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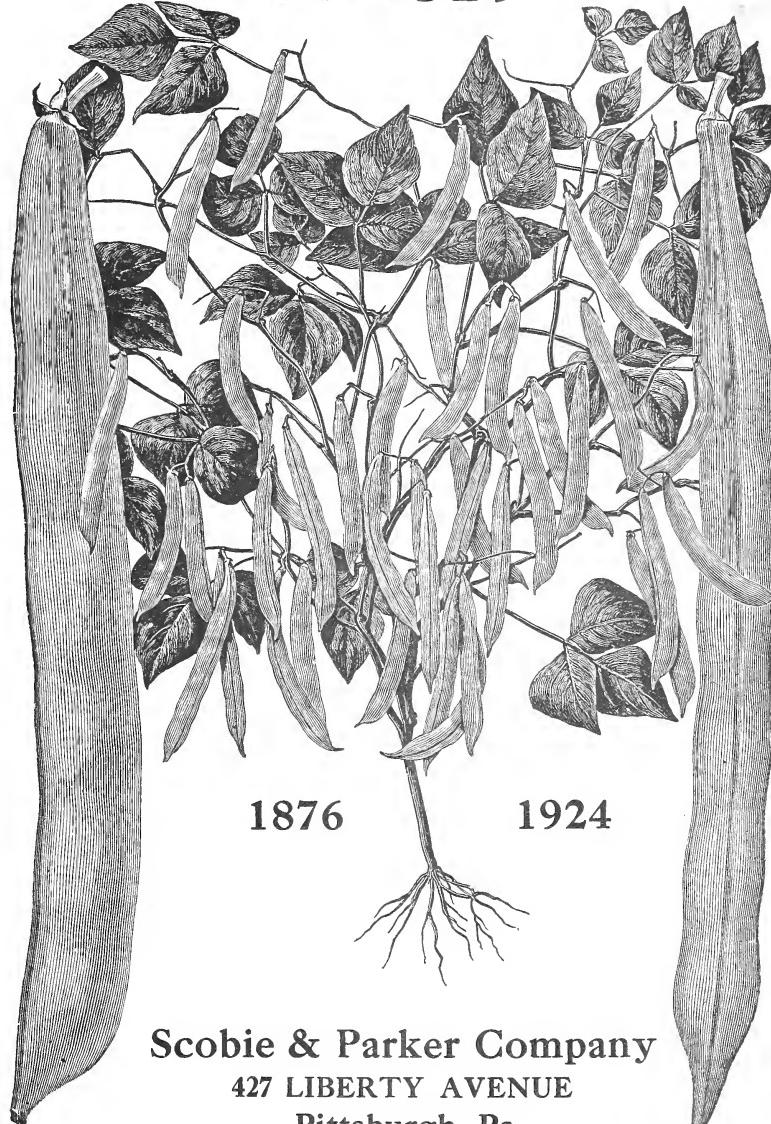


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SCOBIE & PARKER COMPANY'S  
ANNUAL

# Seed Catalogue

*For 1924*



Scobie & Parker Company  
427 LIBERTY AVENUE  
Pittsburgh, Pa.

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SEEDS : IMPLEMENTS : POULTRY SUPPLIES

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# GENERAL CATALOGUE OF SEEDS, PLANTS, ETC.



ITH this issue of our Annual Catalogue and Amateur's Guide, we enter upon the 47th year since the founding of our business.

The continuation of our successful business career is due to the fact that Quality, rather than price, has been our safe-guard through the passing years, and having proved successful in the past must be maintained in the future.

The gardener, whether for pleasure or profit, can not afford to gamble. He must have the best seeds that money can buy. He has not the facilities for selecting, breeding and testing but must have seeds that have been carefully selected, bred and tested; to insure getting such stocks he buys from those who have these facilities.

We try to make our Seed Annual accurately descriptive of the vegetables and flowers listed, and truly helpful by giving plain and easily understood cultural directions. The illustrations are of actual products and not fanciful images created from the artist's imagination.

With good seeds, good soil properly prepared and the necessary care and attention the gardener may expect results because all nature is working for him. Begin right by planting Scobie & Parker's seeds.

We wish to heartily thank our numerous customers for their loyal patronage in the past, and to assure them that the same careful attention will be given all orders, whether large or small.

**NOT WARRANTED**—We do not warrant in any way, expressed or implied, the contents, or the description, quality, productiveness, or any other matter of any Seeds, Bulbs or Plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions we make this sale, at the moderate prices at which we sell our goods.

**OWING TO THE SHORTAGE IN SOME CROPS OF SEEDS, THESE PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.**

## ASPARAGUS (Spargal, Ger.)

**One Ounce Will Produce 200 Plants. Five Pounds to the Acre.**

**CULTURE**—In early Spring sow the seed in drills one foot apart and one inch deep. When two years old transplant to permanent beds, which should be richly manured and trenched to a depth of 18 inches. Set the plants 4 inches deep and 18 inches apart in rows 2½ feet apart. Each Spring fork in a heavy dressing of manure and one quart of salt to each square rod. Two-year-old roots will insure the best and earliest results.

**PALMETTO.** It is of very large size, even and regular in growth. It is a very early sort, and immensely productive and of the best quality.      1 oz., 10c; ¼ lb., 25c; 1 lb., 75c.

**CONOVER'S COLOSSAL.** One of the best varieties, large and productive.

1 oz., 10c; ¼ lb., 25c; 1 lb., 75c.

**ASPARAGUS ROOTS.** By planting Asparagus Roots instead of the seeds, much time can be saved in getting the shoots ready for table or market. Plant in Spring, as early as possible.

**CONOVER'S COLOSSAL.** Two-year-old roots.

**PALMETTO.** Two-year-old roots.

Prices on any variety of 2-year-old roots: Per 100, \$1.50; per 1000, \$13.00.

StimUpPlant  
Makes a  
Wonder Gardon

## BRUSSELS SPROUTS

One Ounce of Seed to 100 Yards of Row.

**AMAGAR MARKET.** Plants of very vigorous growth, about 3 feet in height; Pkt. oz. ¼ lb., stalks large, thick and close-jointed, the sprouts set quite thickly upon the stalk, and are developed very uniformly.....\$ .10 \$ .20 \$ .75

Inoculate This  
Seed With  
**FARMOGERM**

# BEANS (Bohne, Ger.) DWARF OR BUSH

StimUplanT  
Makes a  
Wonder Garden



One Quart Will Plant One Hundred Feet of Drill.

Culture—Beans are tender and will not bear much cold. Plant about the middle of April, if the ground is warm and the season favorable, and at intervals throughout the season for a succession, finishing about the 15th of August. The best mode of culture is in rows two feet apart and the beans three inches apart and two inches deep in the rows. Keep well hoed and draw the earth up to the stems, but only when dry; working when wet with the rain or dew will cause them to rust and injure the crop.

## VARIETIES GROWN FOR DRY SHELL BEANS

**WHITE MARROWFAT.** Grown for a dry Bean for winter use.

Qt. \$.35; Pk. \$2.25; Bu. \$8.00.

## DWARF HORTICULTURAL.

Furnishes green-shelled Beans of fine quality. As now grown for us by this country's foremost Bean specialist, this strain is entirely stringless, hence the pods may be used as "snap-shorts" in the green stage. Qt. \$.40; Pk. \$2.50; Bu. \$9.00.

**WHITE KIDNEY.** Fine for a Shell Bean. Seeds large, white, kidney-shaped, and of excellent quality.

Qt. \$.40; Pk. \$2.50; Bu. \$9.00.

**SNOWFLAKE, NAVY.** An improvement on the common Navy Bean; earlier and more productive.

Qt. \$.35; Pk. \$2.00; Bu. \$7.50.

## GREEN PODDED BUSH BEANS (STRINGLESS)

	Qt.	Pk.	Bu.
<b>FULL MEASURE.</b> A new stringless Green-podded Bush Bean. Pods round and about 5 inches in length. Tender, of excellent quality and very productive..	\$.50	\$3.00	\$11.00
<b>BOUNTIFUL.</b> This is perhaps the finest-all-round, flat-podded, green Bush Bean in cultivation today. It surpasses in bearing qualities .....	.50	3.25	12.00
<b>BURPEE'S GREEN-POD STRINGLESS.</b> Pods entirely stringless; are very full; fleshy. They remain crisp and tender until Beans are fully developed.....	.40	2.50	9.00
<b>GIANT GREEN-POD STRINGLESS.</b> As early and productive as the Valentine, with pods a third larger, round, full and fleshy .....	.40	2.50	9.00
<b>REFUGEE</b> or 1000 to 1. <b>"KEENEY'S STRINGLESS."</b> Pods round, tender, fleshy and of fine flavor .....	.40	2.50	9.00

## GREEN PODDED STRING BEANS

<b>LONGFELLOW.</b> Pods straight, round, pale green; 6 inches or more in length. When cooked they retain their light green color and good flavor. Early.....	.40	2.50	9.00
<b>IMPROVED RED VALENTINE.</b> Pods round, thick and solid; tender, fine flavor..	.40	2.50	9.00

## WAX, or YELLOW-PODDED STRINGLESS BUSH BEANS

<b>SURE-CROP STRINGLESS WAX.</b> This splendid new Bean is one of the most prolific yet introduced. Beautiful, rich yellow semi-round pods. It is early, hardy, stringless, rust-proof, of finest quality .....	.50	2.75	10.00
<b>PENCIL-POD WAX.</b> Pods long, round, straight, slender, early, very productive....	.50	2.75	10.00

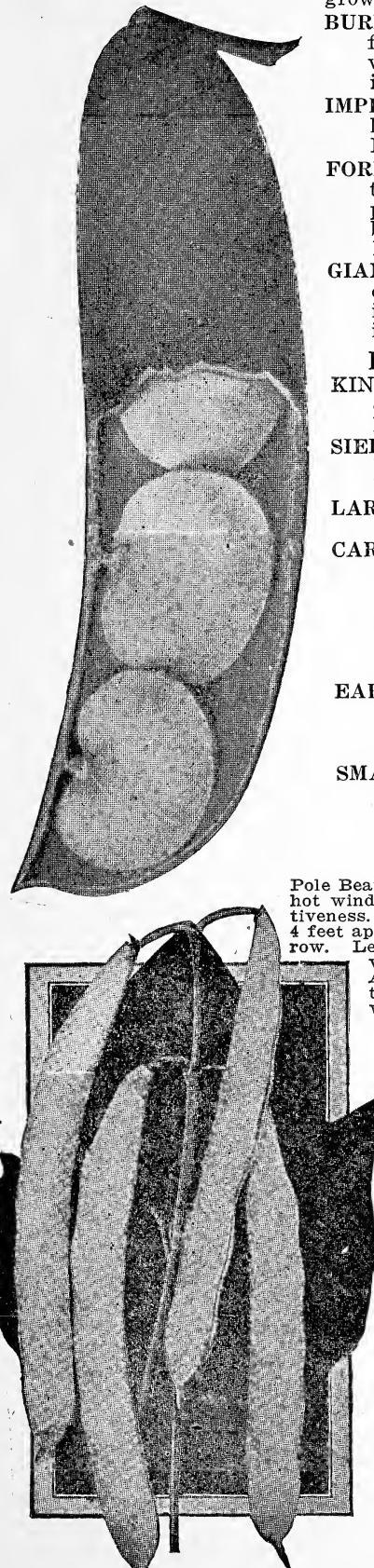
<b>WARDWELL'S WAX.</b> Excellent early variety. Pods creamy yellow, long, broad, flat, brittle and stringless .....	.50	2.75	10.00
<b>KEENEY'S RUSTLESS GOLDEN WAX.</b> Vines strong and vigorous with short runners. Pods produced in abundance; stringless, white and wax-like.....	.50	2.75	10.00

<b>ROUND-POD KIDNEY WAX, or BRITTLE WAX.</b> Pods long, round, solid, brittle and of fine quality. Plants vigorous, early and very productive.....	.50	2.75	10.00
<b>DAVIS WAX.</b> Large straight, flat pod.....	.40	2.50	9.00

## WAX, or YELLOW-PODDED STRING BUSH BEANS

<b>PROLIFIC BLACK WAX.</b> The old standard Black Wax .....	.40	2.50	9.00
<b>GOLDEN EYED WAX.</b> Round pod, early.....	.40	2.50	9.00
<b>DAVIS WAX.</b> Large straight, flat pod.....	.40	2.50	9.00

Inoculate This  
Seed With  
**FARMOGERM**



## BUSH LIMA BEANS.

Identical with the pole varieties in size of pods, but being dwarf in growth do not require support. One quart will plant 100 feet of row.

**BURPEE'S BUSH LIMA BEAN.** The true bush form of the old large Lima Pole Bean. It grows vigorously to a height of 18 to 20 inches, forming a circular bush 2 or 2½ feet in diameter -- \$ .50 \$3.25 \$12.00

**IMPROVED DWARF LIMA.** Pods and Beans both larger and thicker than Burpee's Bush Lima. Plant is a vigorous grower with heavy foliage .50 3.25 12.00

**FORDHOOK BUSH LIMA.** The beans are large, thick and of most excellent quality. Habit of plant, a strong, erect bush-like growth. Pods borne in clusters of from 4 to 8, averaging 4 Beans to the pod. Exceedingly productive ... .50 3.25 12.00

**GIANT IMPROVED BUSH LIMA.** Plant very vigorous and upright, attaining a height of 30 inches and 24 inches across. Pods often borne in clusters of 5 to 8 and of enormous size ..... .60 3.50 12.50

### POLE LIMA BEANS—All Best Grade Hand-Picked

**KING OF THE GARDEN.** The vines set Beans early and bear until frost; only two vines allowed to a hill ..... .50 3.00 11.00

**SIEBERT'S EARLY LIMA.** Pods and Beans quite large; very early and productive; quality the best ..... .50 3.00 11.00

**LARGE WHITE LIMA.** The Large Lima is a general favorite ..... .50 3.00 11.00

**CARPINTERIA POLE LIMA.** The vines are strong growing and vigorous, producing an abundance of fine, large, medium green pods, usually closely filled with four beans of largest size much thicker than the average pole lima. The color is distinctive in having a decided greenish tint, an indication of very finest quality ..... .50 3.00 11.00

**EARLY LEVIATHAN.** Not only earlier than any other but exceptionally prolific and unsurpassed in quality being tender and of fine flavor. Pods contain from 3 to 4 beans of good size ..... .50 3.00 11.00

**SMALL SIEVA OR CAROLINA.** The "Butter Bean" of the South. A very early variety producing small pods with three small beans of fine quality. A very good yielder ..... .50 3.00 11.00

### EDIBLE-PODDED POLE BEANS

Pole Beans are even more sensitive to cold and wet, as well as to droughts and hot winds, than the dwarf varieties, but are of superior quality and productiveness. After settled warm weather, set poles 4 to 8 feet long in rows 4 feet apart and extending north and south, the poles being 3 feet apart in the row. Let the poles slant slightly toward the north. Set in this way the vines climb better, and the pods are straighter and more easily seen. Around each stake plant 5 to 8 beans 2 inches deep. When well started thin to 4 plants, and see that they all climb around the pole in the same way, for they will not grow if tied up in the opposite direction.

**KENTUCKY WONDER WAX.** Has all the desirable qualities of Kentucky Wonder Green-Pod. Pods transparent yellow, stringless and of delicious quality; very vigorous and immensely productive. \$ .50 \$3.50 \$12.00

**KENTUCKY WONDER, or OLD HOME-STEAD.** Pods borne in clusters; deep green in color; round and often 9 inches in length; tender, crisp and finest quality .45 2.75 10.00

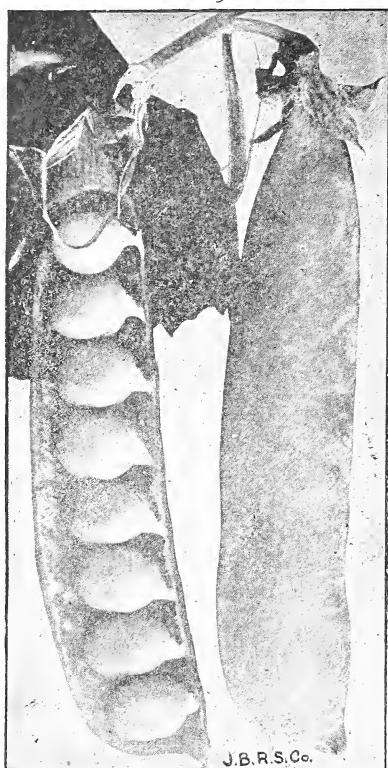
**WHITE-SEEDED KENTUCKY WONDER.** A continuous bearer and almost rust-proof, the round green pods being stringless .45 2.75 10.00

**LAZY WIFE.** Very productive; pods green; 4 to 6 inches long; broad, thick, fleshy and entirely stringless; rich and tender .50 3.50 12.00

**HORTICULTURAL.** Bears profusion of large, fleshy pods; one of the best and finest flavored shell Beans .45 2.75 10.75

**EARLY GOLDEN CLUSTER WAX.** Splendid Snap Bean. Vine strong and hardy .50 3.50 12.00

**SCARLET RUNNER.** Grown principally for its flowers; good as a Snap or Shell Bean ..... \$ .10 oz.; \$ .30 lb.



Inoculate This  
Seed With  
FARMOGERM

## GARDEN PEAS

(ERBSEN, Ger.; POIS, Fr.)

Our Seed Peas are all grown in the north, and are of the earliest and hardiest as well as the purest strains. They are far superior to most of the Seed Peas sold. They may be expected to bring well-filled pods, which cheap and carelessly grown seed will not do.

The smooth-seeded early sorts, such as **Alaska** and **First and Best**, can be sown while frost is yet in the ground, while larger and sweeter peas sown at the same time would rot. **Sow some of the early, second early, and late varieties at intervals of about two weeks apart**, and your table will be supplied with delicious peas during the entire season.

Dwarf growing Peas require very rich soil and **need no support of any kind**; tall growing sorts should be trained to wire trellis or supported by brush. Wrinkled peas are the sweetest, and are recommended for the home garden.

**Figures preceding description of varieties indicate height.**

### EXTRA EARLY SMOOTH SORTS

	Qt.	Pk.	Bu.
<b>EARLY EIGHT WEEKS.</b> The quality of this Pea is good, and as the variety is extra early they will give you your first taste of new green Peas, and you know these always taste good. 12 to 15 inches high .....	.50	\$3.50	\$12.00
<b>FIRST AND BEST,</b> 50 Days. A white seeded Extra Early—fine quality, 24 inches .....	.40	2.50	9.00
<b>ALASKA,</b> 49 Days. 2½ feet. Pods small, but well filled with excellent dark green Peas..	.40	2.75	10.00

### EARLY WRINKLED SORTS

	Qt.	Pk.	Bu.
<b>*SUTTON'S EXCELSIOR.</b> A fine wrinkled Pea quite hardy. The plants are dwarf (about 15 inches high), of vigorous growth .....	.50	3.00	11.00
<b>*AMERICAN WONDER.</b> Vigorous, productive vines, with a luxuriant foliage, from 9 to 12 inches high .....	.50	3.00	11.00
<b>*NOTT'S EXCELSIOR.</b> Resembling Gems in habit, but more dwarf and uniform in growth; height, 12 to 17 inches, with rather light foliage. Pods are light in color .....	.50	3.00	11.00
<b>*GRADUS,</b> 52 Days. An extra early sort. Pods as large as Telephone; very showy, green Peas, most luscious.....	.50	3.00	11.00
<b>*EXTRA-EARLY TELEPHONE,</b> 52 Days. 2½ feet. Combines earliness with the size and quality of the best of the later sorts. The pods are of the same size and quality as the Telephone, and are ready to pick one week after the earliest .....	.50	3.00	11.00
<b>*THOMAS LAXTON,</b> 55 Days. Pods large, seed wrinkled, sweet, of fine flavor....	.50	3.00	11.00
<b>*LAXTONIAN.</b> Pods nearly as large as Thos. Laxton, and mature about three days later than Nott's Excelsior. Vines 15 to 18 inches. A good yielder and quality first-class .....	.50	3.00	11.00
<b>*MCLEAN'S LITTLE GEM.</b> Grows 1½ feet high—early—fine flavor, very sweet.	.50	3.00	11.00
<b>*LITTLE MARVEL.</b> Dwarf early productive .....	.50	3.00	11.00

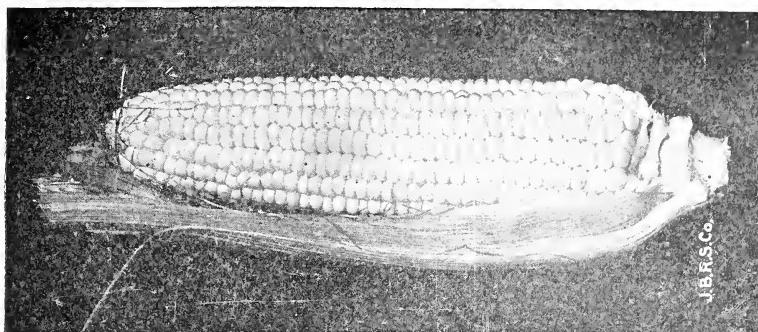
### DWARF SECOND EARLY SORTS

<b>*STRATAGEM.</b> A vigorous, hardy and luxuriant vine bearing large pods containing peas of excellent quality. Vines 20 inches .....	.50	3.00	11.00
<b>*POTLATCH.</b> A variety, growing 15 to 18 inches high, with very large pods. Vines and pods are a rich, dark green, and pods contain 8 to 9 immense peas...	.50	3.00	11.00
<b>*DWARF TELEPHONE.</b> Vines 18 to 20 inches bearing pods; broad, straight and about 4 inches long. Pale green in color and well filled with peas of excellent flavor. Ready for picking from 62 to 65 days from planting .....	.50	3.00	11.00

### TALL LATE SORTS

<b>*ALDERMAN</b> 70 days. Height 4 to 5 feet. The quality equals the productiveness. The Peas are large and of luscious flavor .....	.50	3.00	11.00
<b>*DUKE OF ALBANY,</b> 70 Days. 3 feet. Pods large and produced in great abundance .....	.50	3.00	11.00
<b>*TELEPHONE,</b> 65 Days. 3½ feet. Pods and Peas are very large and showy; the latter being sweet and rich; very productive.....	.50	3.00	11.00
<b>CHAMPION OF ENGLAND.</b> Very productive and universally admitted to be one of the richest and best flavored of the late peas. Height, 4 to 5 feet .....	.50	3.00	11.00
<b>MAMMOTH-PODDED SUGAR.</b> In this variety the entire pod is cooked, being sweet, tender and stringless, and forming a delicious dish; pods 5 to 6 inches long and 1½ inches wide; plant very tall; crop late .....	.50	3.00	11.00
<b>LARGE BLACKEYE MARROWFAT.</b> An excellent variety, growing about 5 feet high; a very prolific bearer of large pods; one of the very best Marrowfat SORTS .....	.50	2.50	9.00
<b>Wrinkled Varieties Marked with (*).</b>			

**C O R N—(Welschkorn, Ger.)**  
SWEET OR TABLE VARIETIES.



Seeds of Sweet or Sugar Corn being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm. For a succession, continue planting every two weeks until the middle of July, in rich, well manured ground, in hills three feet apart each way, covering about half an inch, and thin out to three plants to a hill. The extra early varieties can be planted 18 inches in the row and 2½ feet between the rows.

One quart of seed corn plants 200 to 300 hills; one peck will sow an acre in hills.

**EXTRA EARLY SORTS**

	Qt.	Pk.	Bu.
<b>EXTRA EARLY ADAMS.</b> Not a Sugar Corn.....	.25	\$1.25	\$ 4.50
<b>PREMO.</b> One of the very earliest; ears of good size for such an early variety .....	.35	1.75	5.50
<b>PEEP O'DAY SWEET CORN.</b> This variety is claimed the earliest sweet corn .....	.35	1.75	5.50
<b>MAMMOTH WHITE CORY.</b> We consider this unquestionably the best early corn. Ears very large for so early a variety. Stalks about 4 feet high .....	.35	1.75	5.50
<b>MAYFLOWER.</b> Ears average 6 to 8 inches long and are almost uniformly 8-rowed. Of splendid quality for an extra-early kind .....	.35	1.75	5.50
<b>EARLY MINNESOTA.</b> One of the best early sorts for the market and the private garden. Stalks about 6 feet high .....	.35	1.75	5.50
<b>PARKER'S NEW VARIETY.</b> A new extra early variety, large ear, fine quality..	.35	2.00	7.00

**GOLDEN SORTS**

<b>GOLDEN BANTAM.</b> An early sweet corn with golden yellow grain, very tender and of excellent quality .....	.40	2.00	6.00
<b>GOLDEN CREAM.</b> A cross between Country Gentleman and Golden Bantam. Kernels, ear and cob are like Country Gentleman, while the flavor resembles and is equal to that of Golden Bantam. Dwarf in habit; very early and bears from two to four ears to the stalk .....	.40	2.00	6.00
<b>PARKER'S GOLDEN DELICIOUS.</b> Early, very sweet; Golden color. Good sized ear .....	.40	2.00	7.00
<b>GOLDEN GIANT.</b> Excels all other early varieties in size, productiveness and quality, and all of the late varieties in quality and early maturity.....	.40	2.50	9.00

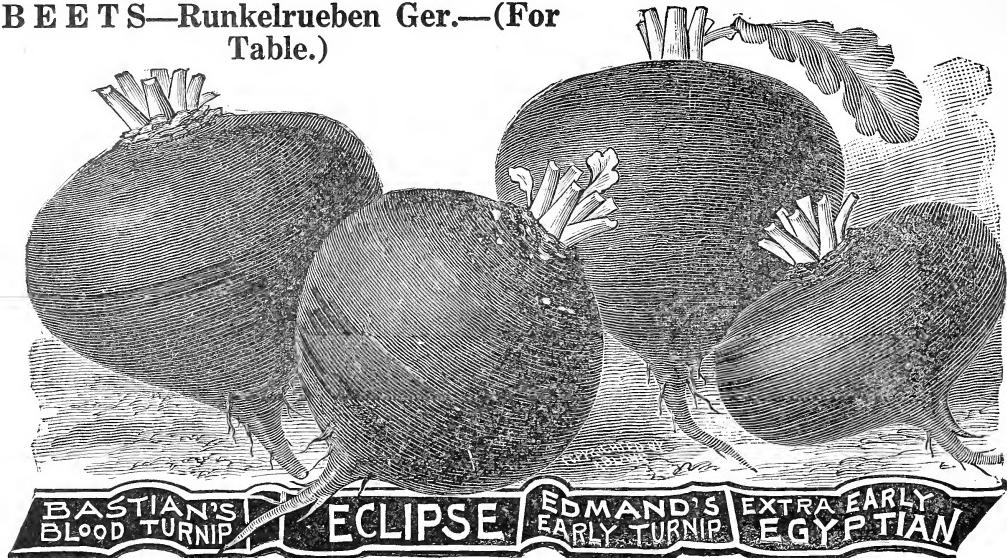
**SECOND EARLY SORTS**

<b>COLUMBUS MARKET.</b> Ready for table with the second earlies. White and very sweet grains, which are second to none in tenderness and flavor .....	.35	1.75	5.50
<b>EARLY EVERGREEN.</b> Similar to Evergreen, but earlier. Quality best .....	.35	1.75	5.50
<b>HOWLING MOB.</b> Larger than Cory and a few days later. Ears of very attractive appearance and finest quality .....	.35	1.75	5.50
<b>EARLY CHAMPION.</b> The earliest large Sweet Corn; produces ears 10 in. long..	.35	1.75	5.50
<b>POCAHONTAS.</b> Probably the earliest Sweet Corn. Quality not the best but as good as any of the extra-early varieties.....	.35	1.75	5.50
<b>KENDEL'S EARLY GIANT.</b> Remarkably large in ear for a second early sort and very popular in some localities. Stalks about 5½ feet high .....	.35	1.75	5.50
<b>EARLY MAMMOTH.</b> The earliest, long slim ear among the desirable sorts .....	.35	1.75	5.50

**LATE SORTS**

<b>BLACK MEXICAN.</b> A black-grained variety, sweet and tender .....	.35	1.75	5.50
<b>COUNTRY GENTLEMAN.</b> Ears of good size and well filled with deep white grains of delicious quality. Cobs small .....	.35	1.75	5.50
<b>STOWELL'S EVERGREEN.</b> Grown more than any other sort. Ears large, with deep sugary grains; remains fit for use a long time .....	.35	1.75	5.50
<b>WHITE EVERGREEN.</b> Possesses to an intensified degree all the qualities of Stowell's Evergreen, and has in addition the valuable characteristics of being pure white. Grains large, tender and sweet.....	.35	1.75	5.50
<b>LATE MAMMOTH.</b> A rather late variety, but producing the largest ears of any sort with which we are acquainted. It is of excellent quality .....	.35	1.75	5.50
<b>RICE POP CORN.</b> A very handsome and prolific variety .....			Shelled, 20c lb.

**B E E T S—Runkelrueben Ger.—(For Table.)**

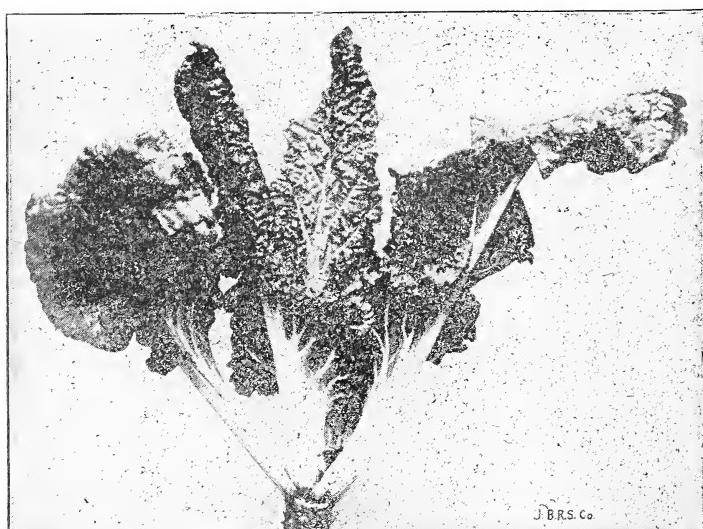


Sow as early in the spring as ground can be worked, and for succession, every two weeks after up to the first of July, in drills twelve to fourteen inches apart, and when well up thin to from four to six inches.

One ounce will sow 50 feet of drill; 5 to 6 pounds are required for an acre.

oz.	1/4 lb	lb.
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PARKER'S WONDER.	A new Early Beet, globe shaped, dark red, grows large and of fine quality .....	.10	.30	.75
EARLY MODEL.	A splendid Beet of perfect globe-shaped; ripens very early; deep blood-red in color .....	.10	.30	.75
ECLIPSE.	Roots globe-shaped, deep red, with sweet, fine-grained flesh, fair quality .....	.10	.30	.75
EARLY EGYPTIAN.	The well-known early variety. Color, extra dark, shape flat, quality excellent .....	.10	.30	.75
CROSBY'S IMPROVED.	An improved Egyptian; its roots are thicker, smoother and of better shape .....	.10	.30	.75
EDMAND'S BLOOD TURNIP.	The best sort for general crop. In quality one of the finest, exceedingly dark, shape globular, having only one tap root. Very popular with market men .....	.10	.30	.75
DETROIT DARK RED.	A medium early globe-shaped beet of excellent quality. It is especially esteemed on account of its dark-red color which extends entirely through the beet, and without the light-colored rings seen in some varieties. The beets are smooth and handsome .....	.10	.30	.75
CRIMSON GLOBE.	Handsome in shape, a little deeper than round, with a smooth surface and small tap root. Flesh deep crimson, ringed and zoned. Not only desirable for bunching for early use, but it is good for main crop, as it keeps well until spring .....	.10	.30	.75
SWISS CHARD, or SEA KALE BEET.	It is superior to the common beet for greens; the plants form broad, wax-like stems to the leaves, which are very delicious cooked or pickled. They have a flavor similar to spinach.....	.10	.30	.75



SWISS CHARD

**FIELD BEETS**  
For Stock-Feeding

Grown for stock-feeding, they form very wholesome and nutritious food. Of special value for feeding to cows, as they greatly increase the flow of milk. The seed should be dropped about 2 inches apart, in drills 2 feet apart, and the plants thinned so that there will be 12 to 16 inches between them. From five to eight pounds of seed are required to sow an acre.

**GIANT LONG RED MANGEL.**  
Heavy Cropper; roots long and thick .....

\$ .10 \$ .20 \$ .50

**GOLDEN TANKARD.** Has large roots; flesh bright and yellow .....

\$ .10 \$ .20 \$ .50

**GIANT IMPERIAL SUGAR.** Rich in sugar and more nutritious than others .....

\$ .10 \$ .20 \$ .50

## CABBAGE (Kopfkohl, Ger.)

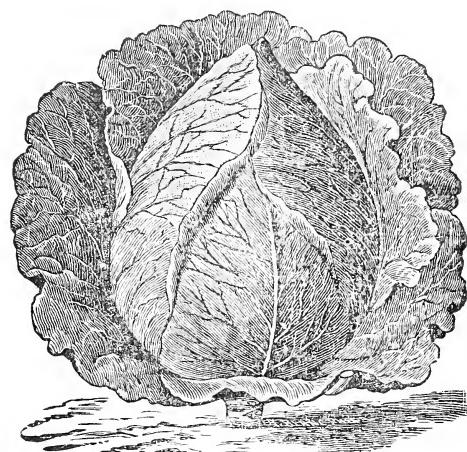
Our Cabbage Seed is grown under the care of practical, painstaking and reliable men; in localities where experience and thorough tests have proved the climate and soil to be the best adapted to their production in highest perfection; from fully developed, perfect heads, carefully cured and stored until time of planting; thoroughly tested as to vitality, our seeds can but give satisfaction, and we unhesitatingly recommend it for the use of either market or private gardener.

All that Cabbage requires is the soil to be rich, deep, well drained and abundantly manured. For the early kinds, plant 30 inches between the rows and 16 inches between the plants. For the late kinds, three feet between the rows and two feet between the plants. For very early use, sow in January or February, in hotbeds. Set out when the plants are strong enough into other hotbeds, or set in cold-frames in March. Transplant when danger from frost is past to the open ground. For a succession, sow in the open ground last of March or early in April. The late or winter crop seed can be sown in May and the plants set out in July.

An ounce of seed produces 1,500 Plants; one-half pound to transplant for an acre.



**CABBAGE, COPENHAGEN MARKET**



**CABBAGE, EARLY JERSEY WAKEFIELD**

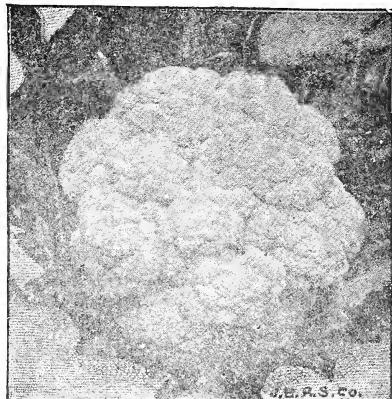
	oz.	1/4 lb.	1 lb.
<b>EXTRA-EARLY JERSEY WAKEFIELD.</b> Best early variety. Heads of medium size, pyramidal, pointed, firm and solid .....	.20	.60	1.75
<b>LARGE WAKEFIELD, or CHARLESTON.</b> A selection from the preceding, and ten days later, with heads twice as large .....	.20	.60	1.75
<b>EARLY WINNINGSTADT.</b> Conical heads; one of the best early Cabbages .....	.20	.60	1.75
<b>ENKHUIZEN GLORY.</b> Combines earliness, size and quality. Produces large, solid, ball-shaped heads, with few outside leaves .....	.25	.75	2.25
<b>COPENHAGEN MARKET.</b> This is very heavy and solid, like the "Ballhead" type of cabbage; makes a fine, large, globe-shaped head with well-developed outside leaves, but is very much earlier in maturing than any of the Danish Cabbages, in fact as early as Early Jersey Wakefield, and will give a much heavier yield per acre than that variety. ....	.25	.75	2.25
<b>EARLY SUMMER.</b> Heads large, solid, roundish flat; stand a long while after maturity without bursting .....	.20	.60	1.75
<b>MAMMOTH ROCK RED.</b> The largest heading of any red sort. Heads are hard, of deep red color, quality excellent .....	.20	.60	1.75
<b>SUREHEAD.</b> The heads are of Flat Dutch type, uniform in shape and size, solid and heavy .....	.20	.60	1.75
<b>PREMIUM FLAT DUTCH.</b> This variety of late Cabbage is a standard in all sections for winter use. It makes a large, solid head which keeps long without bursting .....	.20	.60	1.75
<b>DANISH BALL HEAD (Short Stem).</b> The seed we offer is grown on Amagar Island, Denmark, and is not only genuine, but also of the highest standard of quality .....	.25	.75	2.25
<b>LARGE LATE DRUM HEAD.</b> Heads round and solid .....	.20	.60	1.75
<b>BUGNER'S ROUND HEAD (Short Stem).</b> An improved variety of the Ball Head type. Very solid head, fine quality .....	.40	1.50	5.00
<b>GREEN CURLLED SAVOY.</b> A very early sort.....	.20	.60	1.75
<b>DRUMHEAD SAVOY.</b> Best of the early sorts. Round head, large and solid. Quality excellent .....	.20	.60	1.75
<b>CHINESE IMPROVED, or PE-TSAI.</b> Resembles when well grown Cos Lettuce rather than Cabbage. It is often called Celery Cabbage on the market. Sow in this latitude after July 1st. Early planting of Pe-Tsai run quickly to seed in hot weather .....	.20	.60	1.75

## CAULIFLOWER

**How to Grow Fine Cauliflower.** Culture for Cauliflower and Cabbage is essentially the same, but to the former extra care given in applying fertilizers and moisture well repays the gardener. Sow the seeds for early and late crops as directed for Cabbage, but do not set the early plants in the open field too soon, for if too much stunted by severe frosts, they begin to form heads before they are strong enough to develop them well. Plants which have not headed before winter sets in may be stored in a cool cellar or cold-frame, and will form heads without further attention. An ounce of seed will produce about 1,500 plants.

### PEDIGREED DANISH SEED.

**EARLY SNOWBALL.** Produces large, handsome heads, measuring 8 to 10 inches across; pure snowy white; close, compact and of the finest quality. The stalks are short. Pkt.  $\frac{1}{4}$  oz. 1 oz.  $\frac{1}{4}$  lb .20 .65 2.00 6.00

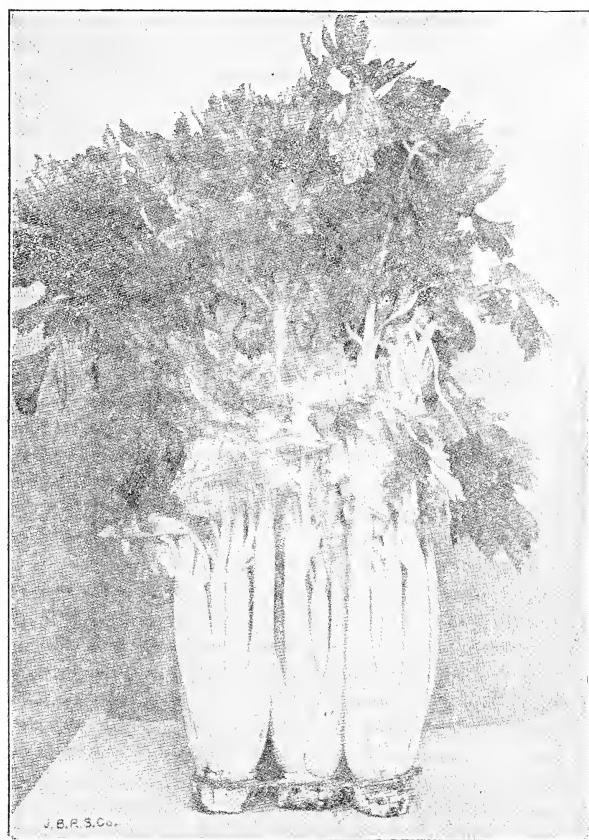


StimUpLanT  
Makes a  
Wonder Garden

**DANISH GIANT, or DRY WEATHER.** Similar to Snowball in size, quality, but matures about one week later and is a better drought and heat resister ..... .15 .50 1.25 4.00

## CELERY

**CULTURE—**Celery can be grown in any garden soil, but the finest is produced in deep, mellow, bottom land. Seed for early crops should be sown in hot beds about March 15. The plants may be either thinned to give them room to grow, or transplanted to another bed to grow until it is time to plant them in the open ground. For the main crop, seed should be sown in the open air as soon as the soil and the air are warm enough. They should be covered lightly, or merely pressed into the earth with a board, if the soil is fine and mellow. The seed bed should be kept free from weeds, and well watered in dry weather. When the plants are large enough transplant them to shallow trenches or furrows, 4 to 6 feet apart, according to the variety grown, setting the plants 6 inches apart in the rows and pressing the soil firmly around them. Blanching consists of drawing earth up to the stalks at intervals of about two weeks, until all but the tops of the plants are covered. An ounce of seed will produce about 2,000 plants.



### DWARF GOLDEN HEART

A distinct, rare and de-	oz. $\frac{1}{4}$	lb. lb.
cidedly ornamental type;	\$ .20	\$ .60 \$2.00
when blanched, being an exquisitely golden yellow.		

MAGNIFICENT ..... .20 .60 2.00

### GOLDEN SELF BLANCHING

ING. The best self-	oz. $\frac{1}{4}$	lb. lb.
blanching sort. It ac-	\$ .20	\$ .60 \$2.00
quires a handsome golden		
color without having to		
be hilled up .....	.35	1.25 4.00

### EASY BLANCHING CELERY

ERY. The Easiest and	oz. $\frac{1}{4}$	lb. lb.
Quickest to Blanch. The	\$ .20	\$ .60 \$2.00
Earliest and the Latest		
in One Row. The tender,		
brittle, sweet nutty flav-		
ored stocks are attrac-		
tive in appearance.		
Ready for the table or		
market in about 115		
days. Grows equally well		
on muck or upland.....	.35	1.00 3.00

### WHITE PLUME

A good self-blanching sort .....	.25	.75 2.50
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### GIANT PASCAL

This is the best keeper of all the late sorts; very solid and crisp .....	.20	.50 1.75
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### LARGE SMOOTH PRAGUE

Has a large smooth root, and is the finest of all celery .....	.20	.50 1.75
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**WINTER QUEEN.** Of medium height and strong, robust growth; stalks thick and heavy, with numerous hearts; perfectly solid, fine winter keeper .....

.20	.60 2.00
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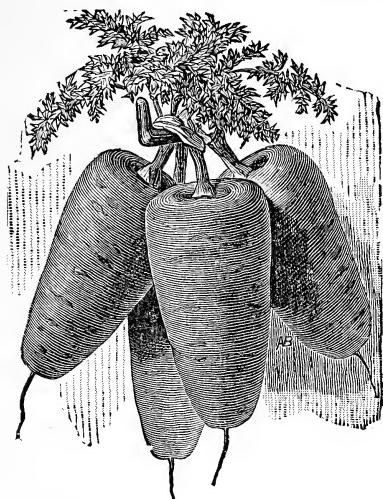
## CARROTS (Moehren, Ger.)

### FOR MARKET OR HOME GARDEN

This is a vegetable deserving to be more generally cultivated, both for use upon the table and for stock feeding purposes. There is no more healthful root crop.

For early, sow in spring as soon as ground can be worked, in drills 15 inches apart, covering one-half inch. For the main crop, sow from the middle of May to the first of July. Thin out in row from 5 to 6 inches apart. Hoe often and deeply between the rows. Light, sandy loam, richly manured, is the best soil.

One Ounce Will Sow About 125 Feet of Drill.

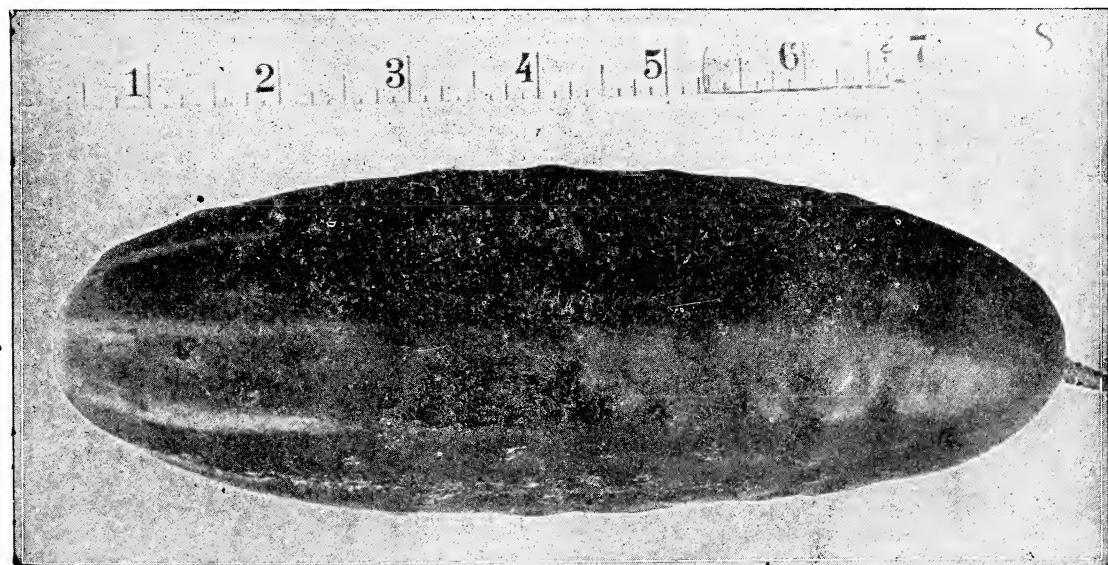


	EARLY SCARLET HORN.	For early crops.	oz.	¼ lb	lb.
	Roots are about 3 inches long and of very good quality .....			\$ .10	\$ .30 \$ .75
	<b>EXTRA EARLY FRENCH FORCING</b> , 40 Days.	We recommend this first early variety to Market Gardeners as admirably adapted for forcing under grass .....	.15	.30	.75
	<b>IMPROVED LONG ORANGE.</b> Extensively grown; good and heavy in yield.....		.10	.30	.75
	<b>DANVER'S HALF-LONG.</b> The roots are smooth, thick and intermediate between Short Horn and Long Orange in form.....		.10	.30	.75
	<b>ST. VALERY INTERMEDIATE.</b> Thick-shouldered, intermediate in length between the Half-Long and Long Orange varieties. Flesh rich orange color and of finest quality .....		.10	.30	.75
	<b>CHANTENAY.</b> Handsome roots, broad-shouldered, smooth and more uniform than the Danvers; of superior flavor.....		.10	.30	.75
	<b>GUERANDE, or OX HEART.</b> This is a desirable variety for soil so hard and stiff that longer growing sorts would not thrive in....		.10	.30	.75
	<b>HALF-LONG LUC.</b> A very symmetrical, half-long, stump-rooted variety. Early, very productive, of fine quality .....		.10	.30	.75
	<b>NEW YORK MARKET.</b> A fine early variety, good for home use. Eastern market gardeners use this sort for bunching .....		.10	.30	.75
	<b>LARGE WHITE BELGIAN.</b> A very productive, white-fleshed variety for stock feeding .....		.10	.25	.65

## CUCUMBERS (Gurke, Ger.)

Cucumbers succeed best in warm, moist, rich, loamy ground. They should not be planted in the open air until there is a prospect of settled warm weather. Plant in hills about four feet apart each way. The hills should be previously prepared by mixing thoroughly with the soil in each a shovelful of well-rotted manure. Sprinkle the vines liberally with Bug Death to protect from bugs, and when all danger from insects is past, thin out the plants, leaving three to four of the strongest to each hill.

One Ounce of Seed Will Plant About 50 Hills; Two Pounds Will Plant an Acre.



<b>KLONDIKE.</b> A selected strain of White Spine. Fruits green, medium thick; holds its color well .....	\$ .10	\$ .35	\$ 1.00
<b>IMPROVED WHITE SPINE.</b> Medium size, straight, always fine yielder; light green .....	.10	.35	1.00
<b>EARLY FORTUNE.</b> A fine new variety of White Spine type; the fruit is of uniform size and shape and is of very firm texture, thus permitting long distance shipping. The skin is dark green .....	.10	.35	1.00

## CUCUMBERS—Continued.

	oz.	1/4 lb.	lb.
JERSEY PICKLE. Sixty days to make pickles. It is productive and is said to "green" better than any other variety .....	.10	.35	1.00
BOSTON PICKLING .....	.10	.35	1.00
IMPROVED LONG GREEN. Vines very vigorous and productive. The fruits are very long; largely used for pickles .....	.10	.35	1.00
DAVIS PERFECT. Fine length, slimness, beautiful dark green color, transparent-like flesh, with deliciously cool, refreshing flavor, and crisp .....	.10	.35	1.00
EARLY RUSSIAN. Maturing to slicing size for table in seven to eight weeks from germination; dark green, and desirable.....	.10	.35	1.00

## CORN SALAD

Eight Ounces of Seed to 100 Yards of Row.

BROAD-LEAVED (Large Seeded). Used as a small salad throughout the winter and spring. Sow thickly in Drills, cover slightly first of autumn, and sprinkle with straw on the approach of severe weather. Height, 4 inches .....	\$ .10	\$ .35	\$ 1.25
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## CHERVIL

A hardy annual, worthy of more general use for flavoring and garnishing. Sow in early spring in rich, well prepared soil, and when plants are well established, transplant to about one foot apart.

CURLED.	Pkt.	oz.	1/4 lb.
some, and having fully as fine perfume and flavor .....	\$ .05	\$ .15	\$ .50

## CRESS (Krese)

Excellent spicy spring salads. Pepper grass should be sown thickly in shallow drills in early spring and at intervals for continued supply, as it soon runs to seed.

EXTRA CURLED, or PEPPER GRASS.	Pkt.	oz.	1/4 lb.
can be cut several times .....	\$ .05	\$ .20	.50

WATER CRESS. Small, oval leaves; very tender, crisp and pleasantly spicy when young. Plants of prostrate habit. A perennial aquatic, which grows well in any running stream .....	.10	.35	1.25
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## SWEET AND MEDICINAL HERBS

FENNEL. Seeds used for flavoring and leaves for garnishing. ....	\$ .05	\$ .20	\$ .50
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DILL. Leaves are used in pickles and for flavoring soups and sauces .....	\$ .05	\$ .25	.75
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MARJORAM (Sweet). The leaves and the end of the shoots are used for flavoring in summer and they are also dried for winter use .....	.05	.40	1.50
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SAGE. Leaves and tops are used for seasoning and stuffing .....	.05	.60	2.00
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THYME. Used for seasoning; a tea is also made for nervous headache .....	.05	.40	1.50
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SUMMER SAVORY. The leaves and young shoots are used for flavoring.....	.05	.75	2.25
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DANDELION THICK-LEAVED. An early spring salad .....	.10	.75	2.25
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HORSE RADISH. This is grown from pieces of roots. Plant in spring, small end down .....			
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## ENDIVE (Endive, Ger.)

For the first crop, sow in May, and for succession, in June and July. When the plants are two or three inches high, transplant them into light soil, one foot apart. When the leaves are eight to ten inches long, tie the tops together to blanch the heart and remove the bitter taste. Lift late in fall with ball of earth attached and place close together in a frame or cellar. It makes a delicious salad for winter use. One ounce will sow 150 feet of drill.

GREEN MOSS CURLLED. A unique variety, somewhat resembling a tuft of moss. Very crisp, tender, and of good flavor. Being less hardy than other sorts, it requires protection from cold .....	oz.	1/4 lb.	lb.
	\$ .15	\$ .40	\$ 1.00

WHITE CURLLED. Has tender, curly leaves of silvery green .....	.15	.40	1.00
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BROAD-LEAVED BATAVIAN. Has slightly wrinkled thick leaves. It is usually grown for use in soups and stews .....	.15	.40	1.00
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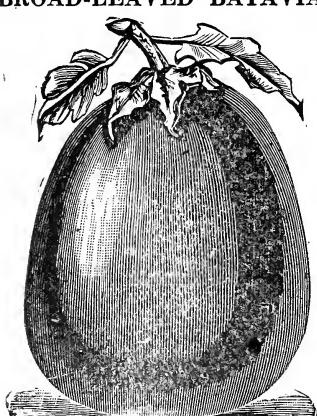
## EGG PLANT (Eierpilanz, Ger.)

Sow in hotbed early in spring; transplant 2½ feet apart each way after weather becomes settled and warm. If no hotbed is at hand, plants may be started in pots or boxes.

One Ounce for 1,000 Plants.

NEW YORK IMPROVED PURPLE. This variety is a general favorite both for market and private use. Plants large, spreading, foliage light green; fruit very large, oval; color a splendid dark purple. Plants usually ripen four to eight large fruits .....	oz.	1/4 lb.	lb.
	\$ .35	\$ 1.25	\$ 4.50

BLACK BEAUTY. Fruit broad and thick; lustrous purplish black color; very productive of excellent quality .....	.35	1.25	/ 4.50
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**KALE or BORECOLE**

**StimUplant**  
Makes a  
Wonder Garden

Greens for early fall, winter and spring. Sow seed about middle of June, later transplant to rows 2 to 2½ feet apart. Dwarf sort can be sown later. Much used by German Americans.

An Ounce of seed will sow about 200 feet of drill.

**DWARF GERMAN GREENS (Siberian**

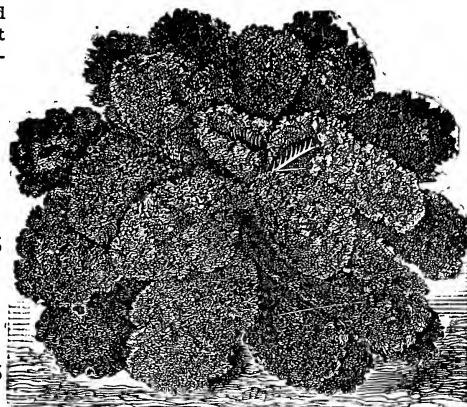
Kale). Generally sown broadcast, oz.  $\frac{1}{4}$  lb. lb. but can be sown in drills a foot apart in August ..... \$ .10 \$ .30 \$ .75

**TALL CURLED GREEN SCOTCH.**

Unusually hardy, growing 2 feet or more in height, with recurved, spreading, deep green, curly leaves. .10 .30 .75

**DWARF CURLED GREEN SCOTCH.**

Seldom exceeds 18 inches in height, but rounds out to a diameter of 3 feet. The leaves are bright green, tender and elegantly curled ..... .10 .30 .75



KALE

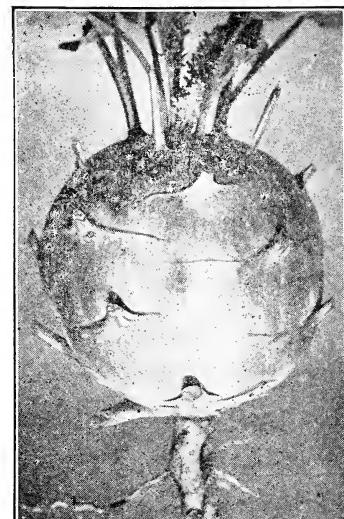
**KOHLRABI (Kohlrabi, Ger.; Chou-rave, Fr.)****TURNIP-ROOTED CABBAGE**

For early use, sow in hotbed, afterwards setting plants 8 inches apart in rows. For later use, sow in drills and thin out. **One ounce of seed will sow a drill about 200 feet.**

**EARLY WHITE VIENNA.** Early, small, white bulb. Best for table use.....\$ .20 \$ .65 \$2.00

**EARLY PURPLE VIENNA.** A little later than the white; color purple.....\$ .25 \$ .75 \$2.25

**LARGE GREEN, or WHITE GOLIATH.** A late, very large-growing sort, with immense bulbs, stems and leaves.....\$ .20 \$ .65 \$2.00



KOHLRABI

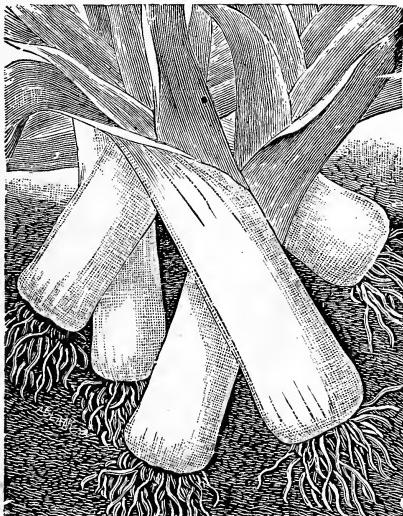
**LEEEKS (Lauch)**

Used for seasoning soups and boiling with meats. The seed should be sown in hotbeds in early spring, and the seedlings transplanted later to the open ground, 8 inches apart, in rows from 12 to 15 inches apart. For a winter supply, sow seed in the open ground in early spring, and thin the seedlings until they have room for development, or transplant them as above. Store like celery for winter.

An ounce of seed will sow about 100 feet of drill.

**AMERICAN FLAG.** The variety most extensively cultivated. Stalks early and large ..... \$ .20 \$ .50 \$1.75

**MUSSELBURG.** This is not so strong in odor or flavor as some of the other varieties. It is, however, hardy and produces large leaf-stalks ..... .20 .50 1.75



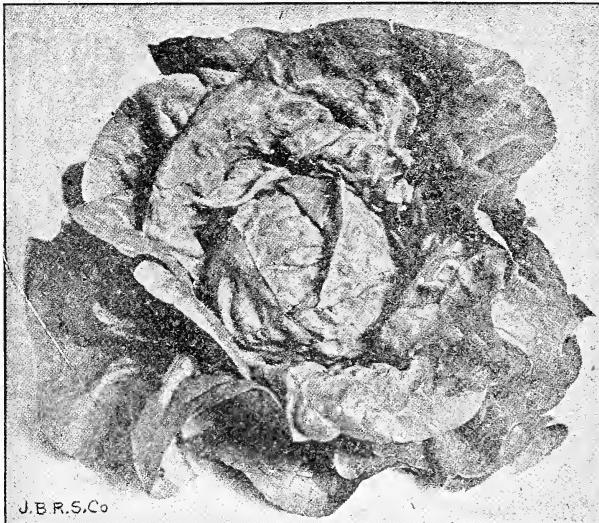
LEEK

## LETTUCE (Lattich oder Garten Salat, Ger.)

One Ounce Will Sow 150 Feet of Drill.

CULTURE—Sow in hotbeds, February or March, and transplant in April. Seed may also be sown in September and wintered in the same manner as Cauliflower. For successive crops, sowing may be made in the open ground as early as the spring opens and continued until July. Always thin out well or the plant will not be strong.

When wanted as a cut salad, sow the seed thickly in row or broadcast.



J.B.R.S.Co.

StimUpLanT  
Makes a  
Wonder Garden

Big Boston.

### CURLED VARIETIES

	oz.	1/4 lb.	lb.
WHITE-SEEDED SIMPSON. Tender and crisp. Close center .....	\$ .10	\$ .30	\$ .85
BLACK-SEEDED SIMPSON. Grows very rapidly, withstanding heat and drought well, and forming large, bushy stalks.....	.10	.30	.85
GRAND RAPIDS. Superb for forcing. Leaves light green, much crimped and frilled .....	.10	.30	.85
EARLY CURLED SILESIA. A very tender sort, with fine curled leaves .....	.10	.30	.85
PARKER'S GOLDEN CURLED. A golden-leaved sort, producing a half head of rare excellence; leaves much fluted on the edges; very showy and a most admirable cutting sort .....	.15	.35	1.25
BROWN CURLED, or CHARTIER. Grown under glass the leaves are a soft greenish white; but grown in the open air they take on a bronze cast, still remaining crisp and tender .....	.15	.35	1.25
ROMAINE, or COS. Considered by many to be the highest type of lettuce; has distinct upright habit; very crisp and sweet.....	.10	.30	.85

### HEADING VARIETIES

ICEBERG. Crisp, solid head .....	.10	.30	.85
PRIZE HEAD. The leaves are very large, crimped, bright green tinged with brownish red and are exceedingly tender, crisp and sweet, forming a large loose head .....	.10	.30	.85
PARKER'S SUPERIOR. Outer leaves, a beautiful medium green; inner leaves form a large, very solid head, of a rich light yellow color, very thick, tender, and buttery .....	.15	.35	1.25
HANSON. Heads large, hearts quickly and stands the summer well; quality excellent .....	.10	.30	.85
BIG BOSTON. The solidity and large size of the heads make this of great value for forcing and general crops .....	.10	.30	.85
MAY KING. A new variety, fine for forcing and out-doors; heads of medium size yellowish-green in color; very early .....	.10	.30	.85
EARLY TENNIS BALL, BLACK SEED. A good lettuce for early use. The heads are small, but are very crisp and solid.....	.10	.30	.85
MAMMOTH SALAMANDER. Immense heads; withstands heat to an unusual degree .....	.10	.30	.85
ROYAL SUMMER CABBAGE. Glossy, deep green leaves, the outer ones slightly spotted or splashed with brown. The inner leaves form a large, very solid head, rich light yellow in color, very thick, tender and buttery .....	.10	.30	.85
MAMMOTH BLACK SEEDED BUTTER. Solid Butter Head .....	.10	.30	.85
WAYAHEAD. Very early. Sure-heading and finest quality. Heads very large and solid .....	.10	.35	1.00

## MUSKMELON (Cantaloup, Ger.)



Prepare hills 4 to 6 feet apart in a rich, moderately dry sandy soil, thoroughly mixing therewith well-rotted manure. Early in May, or when ground has become warm, plant 10 to 12 seeds one inch deep in each hill, afterwards thinning out so that 3 or 4 plants remain. Pinch the vines when blossoming begins to promote fruitfulness, and cultivate till the vines cover the ground.

One ounce of seed for 60 hills; 2 to 3 pounds per acre in hills.

**NETTED GEM.** The best early melon known. Shipped to every market of note, in great quantities, every year. Medium size, but of excellent flavor ..... oz.  $\frac{1}{4}$  lb. lb. \$ .10 \$ .35 \$ 1.00

**ROCKYFORD.** Oval-shaped; small and uniform; thick-meated; flesh light green in color and of uniformly fine lucious flavor; skin ribbed and thickly netted; prolific ..... .10 .35 1.00

**TIP-TOP.** Yellow-fleshed, sweet, juicy and of finest flavor..... .10 .35 1.00

**EXTRA-EARLY HACKENSACK.** Of good size, weighing from 5 to 10 pounds each ..... .10 .35 1.00

**HACKENSACK, or TURK'S CAP.** Very large, green-fleshed melon. Vines hardy, vigorous and productive. Fruits nearly round, usually somewhat flattened; ribs large ..... .10 .35 1.00

**MONTREAL MARKET.** Large, green-fleshed Nutmeg variety, of very fine quality. Fine market sort ..... .10 .35 1.00

**EXTRA EARLY CITRON.** A small, round melon, valuable on account of its extreme earliness, hardiness and great productiveness ..... .10 .35 1.00

**OSAGE.** Fresh thick; seed-cavity small; flesh rich salmon, fine-grained, sugary and melting ..... .10 .35 1.00

## WATERMELONS (Wassermelonen, Ger.)

Secure good, strong vines early in the season by making the hills large, mellow and well drained, with the manure placed so that they will not dry out quickly under hot suns. All possible protection should be given the young plants, and, as a protection from insects, use dry ashes or coal-dust sprinkled over the leaves. Plant the seeds thickly, and thin the plants to four of the strongest in each hill. An ounce of seed will plant about 50 hills.

**KLECKLEY SWEETS.** There is no Melon superior in quality to Kleckley Sweets, the bright scarlet flesh is the ideal Watermelon quality ..... oz.  $\frac{1}{4}$  lb. lb. \$ .10 \$ .25 \$.75

**KOLBS GEM.** Striped oblong; flesh, deep scarlet; quality of the best ..... .10 .25 .75

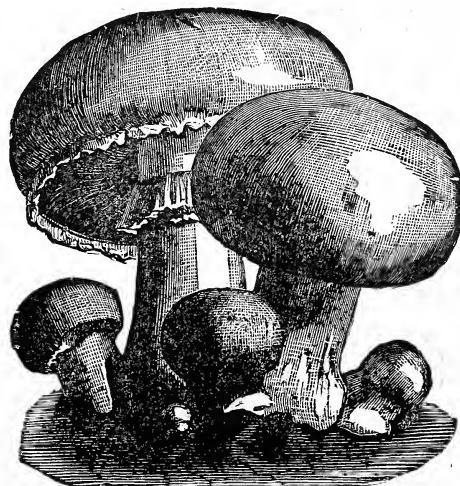
**ICING, DARK.** A very solid dark colored shipping sort ..... .10 .25 .75

**CITRON (For Preserves).** Used only for preserves or pickles. Color, dark green; flesh white and solid but not at all suitable for eating raw ..... .10 .25 .75

## MUSHROOM SPAWN

**CULTURE**—Mushrooms may be grown in cellars, under benches or greenhouses, or sheds, wherever the temperature of 50 degrees can be kept up during the winter. The beds should be made from November to February, according to the time the Mushrooms are wanted, and it requires two months for them to begin bearing. Secure fresh horse manure, free from straw and litter, and mix an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it every day to prevent heating, until the pile is large enough to make a bed the required size. Three or four feet wide, 8 inches deep and any length desired, are the proper proportions for a bed; but these may be varied. Prepare the mixture of loam and manure, making the bed in layers, and pounding each with the back of the spade. Leave this to heat through for a few days and as soon as the heat subsides to 90 degrees, make holes in the bed about a foot apart each way, into which put pieces of the spawn 2 or 3 inches in diameter; fill up the holes with compost, and at the expiration of a week or ten days, the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to a depth of 2 inches, and cover with 3 or 4 inches of hay or straw litter. Examine the bed often to see that it does not get dry. Take special care however when water is given that it be at a temperature of 100 degrees.

**STANDARD BRICKS** ..... Per brick, 25 cts.



## MUSTARD

**CULTURE**—Mustard is not only used as a condiment, but the green leaves are used as a salad or cut and boiled like Spinach. Sow as early in the spring as the ground will permit, in drills about 18 inches apart, covering one-half inch deep. For succession, sow every few weeks till autumn. Water freely. In the South the seed may be sown in autumn and the plants used early in the spring as a salad and for greens.

**WHITE ENGLISH.** Leaves, when young, are mild and tender. Seed light yellow oz.  $\frac{1}{4}$  lb. lb. and larger than that of other varieties..... \$0.10 \$0.25 \$0.75

**SOUTHERN GIANT CURLED.** The true curled leaf variety, sweet flavor, pungent and succulent; used for early salads ..... .10 .25 .75

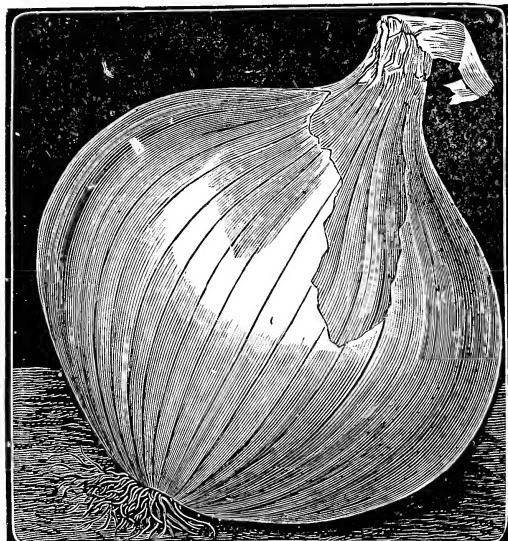
**BROAD LEAF.** An excellent sort with very large light green, plain or comparatively smooth leaves, borne well above the ground ..... .10 .25 .75

## OKRA

The tender young pods are used for seasoning soups and stews. Sow thickly in rich soil about the middle of May, in drills 3 feet apart, and cover the seeds an inch deep. An ounce will plant 100 hills. Pkt. oz.  $\frac{1}{4}$  lb.

**LONG-POD.** Productive; pods very long and slender; deep green ..... \$.05 \$.10 \$.25

## ONION SEED AND ONION SETS (Zwiebel, Ger.)



### GOOD ONION SEED IS OF THE GREATEST IMPORTANCE

The Onion is most successfully grown in a rich, sandy loam; continued cultivation upon the same plot of ground, contrary to the general rule, rather improves the crop than otherwise.

As early as the ground can be worked in the spring, sow the seed in drills 14 inches apart, covering half an inch. When the plants first appear in the rows, commence hoeing, just skimming the surface. Subsequently, weed thoroughly and carefully by hand. When the tops die, pull the onions and spread evenly over the ground; stir or turn until thoroughly dried, then cut the tops off one-half inch from the bulb. Winter in a frost-proof place.

One ounce for 200 feet of drill; 4 to 5 pounds for an acre.

**PRIZETAKER.** Very large, mild-flavored onion, sometimes called "Mammoth Spanish." Attains its largest size when started in hotbeds and transplanted. It is quite globular in form with a light yellow skin, and in quality almost equal to the imported onions. A favorite variety to grow for exhibition purposes.... oz.  $\frac{1}{4}$  lb. lb. \$.20 \$.65 \$2.00

**WHITE PORTUGAL, or SILVERSKIN.** Largely grown for sets. Bulbs large, with silvery white skin and sweet, tender, white flesh. Are mild flavored and excellent for family use and for pickling..... .25 .75 2.50

**SOUTHPORT WHITE GLOBE.** A large, showy, globular white Onion. The bulb grows quite rapidly, and if the seed is sown early good-sized bulbs, suitable for using in a green state, are soon formed. They are mild-flavored and keep well .....

**RED WETHERSFIELD.** Bulbs deep purplish red flat, strong-flavored and grow to a large size .....

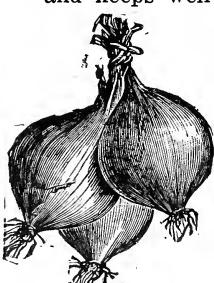
**EXTRA-EARLY RED FLAT.** An extra-early Onion. An abundant yielder, good keeper and of mild flavor .....

**YELLOW GLOBE DANVERS.** One of the most extensively used yellow Onions. Bulbs of medium size, uniformly globe-shaped, with small neck, and ripen very evenly. Fresh white, crisp and mild..... .20 .65 2.00

**FLAT YELLOW DANVERS.** Grows to good size, ripens early; mild in flavor and keeps well .....

**SOUTHPORT YELLOW GLOBE.** Similar to White Globe, save that the large Onions are light straw-color..... .20 .65 2.00

**YELLOW DUTCH, or STRASBURG.** Large; yellow, mild flavor. One of the best keepers..... .20 .65 2.00



## ONION SETS

**WHITE BOTTOMS.** Our sets of these are very choice, small dry and unsprouted ..... Price on Application

**YELLOW BOTTOMS.** Fine dry sets, medium in size and unsprouted ..... " " "

**StimUplant**  
Makes a  
Wonder Garden



## PARSLEY (Petersilie, Ger.)

One ounce will Sow about 150 ft. of drill.

Soak the seeds a few hours in lukewarm water and sow early in spring, in drills one foot apart. Thin out the plants to four inches. To preserve in winter, transplant to a light cellar or glass frame. Used for garnishing and seasoning soups, meats, etc.



	oz.	1/4 lb.	lb.
PLAIN LEAVED. Best for flavoring; very hardy.....		\$0.10	\$0.25 \$0.85
DOUBLE CURLED. The standard sort for outdoor culture; also highly prized by market gardeners for the greenhouse.....	.10	.25	.85
HAMBURG ROOTED. The standard rooted sort. The leaves are used for soup, greens, and the roots when sliced, are much esteemed .....	.10	.35	.85



## PEPPER (Pfeffer, Ger.)

Peppers are indispensable as a seasoning for soups and meats. The large varieties are mainly used for the purpose, and for pickling. The mild, sweet varieties, like **Bull Nose** and **Ruby King**, are used for mangoes, while the small fruited sorts are best for sauce.

Peppers are more tender than most vegetables. The seed should be sown in a hotbed, cold-frame, or if no other convenience, a box in the window, and transplanted about the last of May.

One ounce of seed for 1,500 plants.

	oz.	1/4 lb.	lb.
LARGE BELL, or BULL NOSE. Widely grown, standard old variety, with very large, thick pods .....	.40	1.25	4.00
CHINESE GIANT. Of enormous size, early and very productive; fruit bright scarlet and of thick, blocky form; flesh thick and extremely mild .....	.40	1.50	5.00
SWEET MOUNTAIN. Enormous mild-flavored pods, used for mango-making and mixing with salads.....	.40	1.25	4.00
RUBY KING. A large red variety, resembling Bull Nose .....	.40	1.25	4.00
ROYAL KING. Similar to Ruby King except much thicker fleshed.....	.40	1.25	4.00
PIMENTO. The sweetest Pepper grown; does not contain the slightest trace of fieriness .....	.40	1.25	4.00
EARLY NEAPOLITAN. By far the earliest and sweetest of all large-fruited varieties. The plants are vigorous and carry immense loads of fruits.....	.40	1.25	4.00
RUBY GIANT. Similar to Ruby King, but smaller .....	.40	1.25	4.00
LONG RED CAYENNE. Pods long, slender, bright red, very hot.....	.40	1.25	4.00
RED CHILI. A late variety. Pods bright, rich red, about 2 inches long, exceedingly pungent when ripe .....	.40	1.50	5.00
BIRDS EYE OR ITALIAN. Small round; mild flavor .....	.50	1.75	6.00

## P ARSNIPS

CULTURE—Sow the seed in drills 15 inches apart, as early as possible in the spring, and thin the plants until they are 5 or 6 inches apart in the rows. The roots are much improved by frost; to be dug up as required. On the approach of cold weather, cover them heavily with manure or litter.

An ounce of seed will sow 100 feet of drill;

5 pounds will sow an acre.

	oz.	1/4 lb.	lb.
IMPROVED HOLLOW CROWN. Tender and sweet; always good and in demand .....	\$0.10	\$0.30	\$0.75

	oz.	1/4 lb.	lb.
WHITE LISBON. An excellent strain of the Hollow Crown. Of good shape, smooth and white-skinned; of excellent quality .....	.10	.30	.75

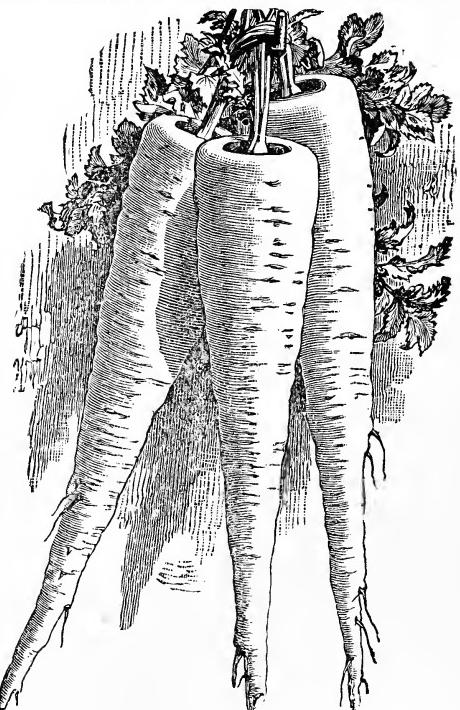
## Salsify, or Oyster Plant

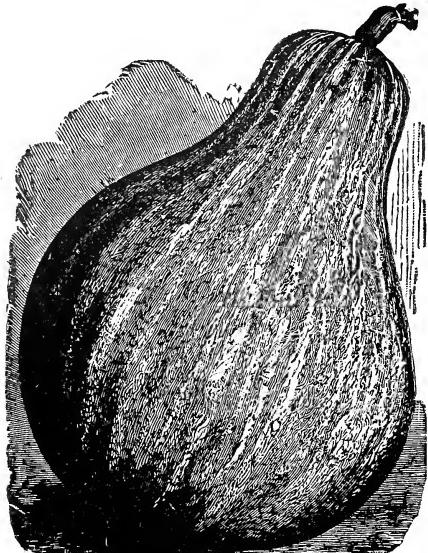
Though not as generally grown as it should be this is, when cooked, a really delicious vegetable, surpassing in richness of flavor both Carrots and Parsnips. It acquires a decided oyster flavor after a good frosting.

### MAMMOTH SANDWICH ISLAND.

This variety is much more uniform in growth than the old standard "Long White Variety"; it is twice the size and weight; the roots are of superior quality and most delicate flavor, especially after being touched with frost .....

\$0.15 \$0.50 \$1.75





Sweet or Sugar Pumpkin.

**PUMPKIN (Kuebbis, Ger.)**

The seeds are planted with corn or potatoes, but may be profitably raised in fields by themselves. Sow early in May in hills eight feet apart. For monster pumpkins for exhibition purposes plant Mammoth King in very rich ground and feed liberally with liquid manure.

Plant 1 oz. to 25 hills, 4 pounds to the acre alone, or 2 pounds with corn.

	oz.	¼ lb.	lb.
SWEET POTATO. Medium sized, pear-shaped; good for pies, etc. Flesh creamy white .....		\$0.10	\$ .35 \$1.25
SMALL SUGAR. An excellent variety for pies. Nearly round, 10 to 12 inches in diameter; rich orange color. Flesh thick, fine grained, and very sweet .....	.10	.25	.75
CUSHAW, GREEN STRIPED. Large crookneck Pumpkin. Cream colored, striped with green. Very popular ...	.10	.35	1.25
LARGE CHEESE. A large buff-colored variety of distinct shape, used extensively for canning .....	.10	.25	.75
KING OF MAMMOTHS, or YELLOW MONSTER, 110 Days. A yellow sort, weight 100 to 150 pounds. Very popular for exhibition purposes .....	.15	.50	1.50
CONNECTICUT FIELD. The common field .....	.10	.25	.75

**RADISH (Rettig, Ger.)**

For an early supply, sow in a hotbed in February, care being taken to give abundant ventilation to prevent running to leaves. For open air culture and succession, sow from middle of March until September at intervals of a week or ten days. The growth must be rapid to insure crispness, succulence, and mildness of flavor. A fine, dry, sandy loam, enriched and made light with well-rotted manure is best adapted for the purpose, all heavy soils producing directly the opposite results from those desired.

One Ounce to 75 feet of drill; 9 or 10 pounds per acre.

**GLOBE AND TURNIP-SHAPE VARIETIES**

	oz.	¼ lb.	lb.
CRIMSON GIANT FORCING. Attains more than double size of the other forcing Radishes without getting pithy. Flesh firm and crisp; mildest flavor.....		\$0.10	\$0.30 \$0.85
EARLY SCARLET TURNIP. An old, well-known variety; bright scarlet, solid white flesh, excellent eating.....	.10	.30	.85
NON PLUS ULTRA, or FIREBALL. The earliest forcing Radish in cultivation. A pretty little round Radish; deep rich scarlet in color; tops very small .....	.10	.30	.85
SCARLET GLOBE. This splendid globe Radish is the very finest early strain of the round, bright red Radishes .....	.10	.30	.85
WHITE TIPPED SCARLET TURNIP. This Radish is turnip-shaped, bright scarlet color, with a white tip; very handsome .....	.10	.30	.85
WHITE BOX. Turnip-shaped, pure white Radish; early; fine for forcing and outdoors .....	.10	.30	.85
FRENCH BREAKFAST. Olive-shaped; red tipped with white; very handsome.....	.10	.30	.85
GOLDEN GLOBE. Amber-color; sweet and crisp; stands heats and drought.....	.10	.30	.85

**HALF LONG AND LONG VARIETIES**

	oz.	¼ lb.	lb.
ICICLE. The finest long white variety extant; flesh semi-transparent, crisp, mild, excellent for forcing and early outdoor crop .....	.10	.30	.85
WHITE CHARTIERS. Snow-white; crisp and of rapid growth .....	.10	.30	.85
LONG WHITE VIENNA, or LADY FINGER. A very excellent white variety with long, very smooth white roots .....	.10	.30	.85
WHITE STRASBURG. Half-long and thick; skin and flesh pure white .....	.10	.30	.85
GIANT STUTTGART. Very large; globular in shape; pure white; stands heat well .....	.10	.30	.85
LONG SCARLET SHORT TOP. A well-known variety and extensively planted. Roots 6 inches in length, about one-third of which grows above the ground. Color, bright red .....	.10	.30	.85
CINCINNATI MARKET. Scarlet; small top; very early and probably the best long red variety for forcing .....	.10	.30	.85



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## Radishes—Continued

	oz.	1/4 lb.	lb.
IMPROVED CHARTIER. The finest variety in existence, early as Long Scarlet Short-Top, but better in quality; will stand far longer, and it is in all respects superior to any other Radish in cultivation.....	.10	.30	.85

## WINTER RADISHES

ROUND BLACK SPANISH. Globe-shaped; white fleshed; piquant flavor .....	.10	.30	.85
LARGE WHITE SPANISH. Roots 6 inches long and 2½ inches in diameter; white skin and flesh. Does equally well in summer as in winter .....	.10	.30	.85
CELESTIAL, or WHITE CHINESE. Attains a length of 12 inches and a diameter of 4 to 5 inches. Flesh crisp, mild and sweet in flavor .....	.10	.30	.85
CHINESE ROSE. Half-long; flesh pink, solid, of excellent quality .....	.10	.30	.85

## RHUBARB, OR PIE PLANT

RHUBARB ROOTS—EARLY STRAWBERRY AND VICTORIA. Each, per large root .....	Price on Application
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## SPINACH

CULTURE—For early use, sow very early in spring, and for succession, at intervals. The main crop for spring and winter use should be sown in September and the plants covered for winter. An ounce of seed will sow 50 feet of drill; 30 pounds to the acre.

### LONG-STANDING THICK-LEAVED

ED. Has large thick, fleshy, crimped leaves of the Savoy style. Tender and of good flavor .....

oz. ¼ lb. lb.

vor ..... \$ .10 \$1.15 \$ .30

NEW ZEALAND. Grows well during hot summer weather, and is of good flavor.....

.10 .30 .50

VICTORIA. Foliage thick, broad, dark green; remains in prime condition two or three weeks after other sorts have run to seed .....

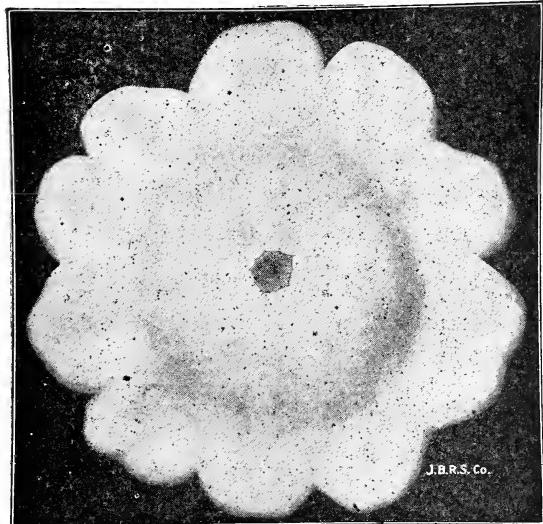
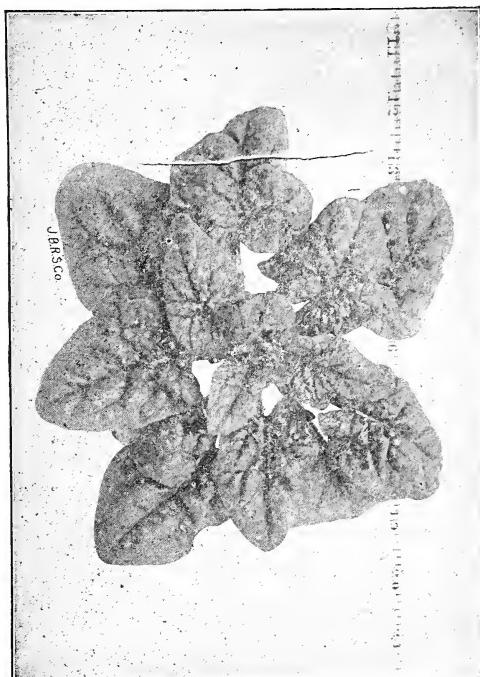
.10 .15 .30

SAVOY LEAVED. Also known as Bloomsdale. A very early variety and one of the best to plant in autumn for early spring use .....

.10 .15 .30

KING OF DENMARK. Extra large and thick leaved, very slow in running to seed, intense dark green .....

.10 .20 .50



## SQUASH (Speise Kurbis, Ger.)

CULTURE—Plant when all danger from frost is past, and get in the winter varieties as soon as possible in order that they may mature. Plant in hills 4 feet apart for the bush varieties and 6 or 8 feet apart for running sorts. Put 6 or 8 seeds in a hill, thinning when all danger from insects is past, to 3 or 4 plants in a hill. If the young plants are dusted two or three times with Bug Death before the bugs come the insects will not be likely to attack them.

One ounce of seed for 50 hills; 3 to 4 pounds per acre.

### THE DELICIOUS.

The squashes weighing from five to ten pounds, vary both in color and form, but are uniformly delicious in flavor and splen- oz. ¼ lb. lb.

did winter keepers ..... \$ .15 \$ .40 \$1.25

### ESSEX HYBRID.

Very prolific fine-grained, orange-red flesh ..... .15 .40 1.25

### HUBBARD.

A standard late Squash. Skin dark green; flesh fine-grained, dry, sweet, late-keeping ..... .15 .40 1.25

### TURBAN.

Hard-shelled. Flesh orange, thick, fine-grained, fine quality ..... .15 .40 1.25

### FORDHOOK.

Maturing early, it is a sure cropper and immensely productive. Skin thin and meat thick; seed cavity small. May be used at any stage of growth .15 .40 1.25

GOLDEN HUBBARD. Skin and flesh deep yellow. Very dry and of excellent flavor. Particularly good for pies on account of its bright color .....

EARLY WHITE BUSH SCALLOP. The well known, very early, somewhat flat-tened scalloped Bush Squash of medium size. Color creamy white .....

TURBAN. Hard-shelled. Flesh orange, thick, fine-grained, fine quality .....

FORDHOOK. Maturing early, it is a sure cropper and immensely productive. Skin thin and meat thick; seed cavity small. May be used at any stage of growth .15 .40 1.25

## SQUASH—Continued

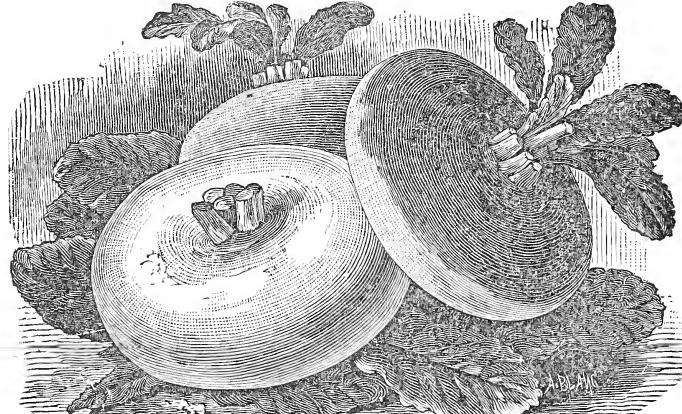
	oz.	$\frac{1}{4}$ lb.	lb.
SUMMER CROOK-NECK. Good for summer or winter .....	.15	.40	1.25
COCOZELLE (Italian Vegetable Marrow). Fruit about 6 to 8 inches long, dark green, yellow, lighter green stripes. Bush form .....	.15	.50	1.75

## TOBACCO

CULTURE—The seed should be sown as early as possible after danger of frost is over. It is customary to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed; then dig and pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When the plants are about six inches high, transplant into rows four or five feet apart each way. Cultivate thoroughly with plow and hoe.

CONNECTICUT SEED LEAF. A hardy cigar variety, well adapted to growing in Pkt. oz.  $\frac{1}{4}$  lb.  
the Middle and Northern States ..... \$ .10 \$ .40 ....

HAVANA. Leaf very thin, fine texture. Much used for cigar wrappers ..... .10 .40 ....



## TURNIPS

CULTURE—For early, sow as soon as the ground can be prepared, in drills 15 inches apart, and thin the plants to stand 8 inches apart. Sow for succession at intervals of a fortnight, until the last week in July, and from that time onward until the last of August sow for main crop. The sowing should always be made just before a rain, if possible, as the success of the crop depends, in a great measure, upon quick germination and rapid growth of the young plants.

An ounce of seed will sow 150 feet of drill; 2 pounds will sow an acre.

	oz.	$\frac{1}{4}$ lb.	lb.
LARGE EARLY RED-TOP GLOBE. Remarkable for its heavy yield per acre....	\$ .10	\$ .25	\$ .65
PURPLE-TOP STRAP-LEAF. Grown largely for fall and winter crops .....	.10	.25	.65
WHITE EGG. Quick growing, globe shaped, perfectly smooth, pure white variety the sweet, firm flesh is always mild, rich and of fine flavor .....	.10	.25	.65
GOLDEN BALL. Yellow-fleshed, sweet and of fine flavor .....	.10	.25	.65
COW HORN, or LONG WHITE. Grows nearly half way out of the ground; carot shape; usually slightly bent; pure white; has slight green tinge on top.....	.10	.25	.65
WHITE MILAN. Fine flavored .....	.15	.45	1.50

## RUTABAGAS, or SWEDES

These are grown chiefly for stock, but are excellent for cooking in spring. oz.  $\frac{1}{4}$  lb. lb.  
AMERICAN PURPLE TOP. Large, firm yellow roots; are hardy and well flavored.. \$ .10 \$ .30 \$ .75  
SWEET GERMAN. Large, white; fine quality ..... .10 | .30 | .75 |

## TOMATO

One ounce of Seed Will Produce About 2,000 Plants;  
 $\frac{1}{4}$  Pound to the Acre.

CULTURE—Tomatoes do best on light, warm, not over rich soil and success depends largely upon securing a rapid, vigorous and unchecked growth during the early part of the season. Sow in hotbeds from six to eight weeks before they can be set out of doors, which is when danger from frost is past; when the plants have four leaves, transplant into shallow boxes or cold frames, setting them four or five inches apart; give plenty of air and endeavor to secure a vigorous but steady and healthy growth, so that at the time of setting in the open ground they will be strong and stocky. Even a slight check while the plants are small will materially diminish their productiveness. Set out of doors as soon as danger from frost is over, but before doing so harden off the plants by gradually exposing them to the night air and by the withdrawal of water until the wood becomes hard and the leaves thick and of a dark green color. Transplant carefully and cultivate well as long as the vines will permit.

## S. &amp; P. CO. SELECTED STOCK

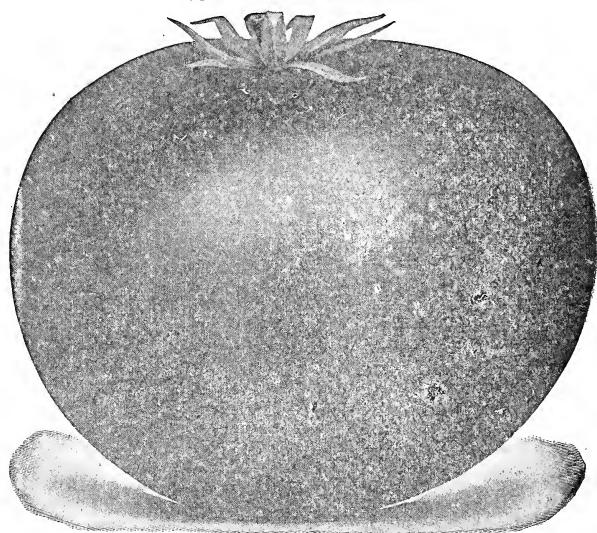
## EXTRA EARLY DWARF SORTS

DWARF CHAMPION. Plants compact, stocky and upright; fruit ripens early and the plants yield enormously. The fruit is always smooth and handsome, ripening close to the core, and never cracking, resembles Acme.

$\frac{1}{2}$  oz. \$ .20; oz. \$ .35;  $\frac{1}{4}$  lb. \$ 1.25; 1 lb. \$ 4.00

ACME, Improved Strain. Ripens early; of medium, uniform size; glossy  $\frac{1}{2}$  oz. oz.  $\frac{1}{4}$  lb. lb.  
red with purplish tinge; round and smooth, free from cracks. An excellent Tomato for market gardeners' use, as it ships well ..... \$ .15 \$ .30 \$ 1.00 \$ 3.50

DWARF STONE. Fruit red, large, early; smooth and very productive ..... .15 .30 1.00 3.50



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## TOMATOES—Continued

### EARLY LARGE SORTS

EARLIANA.	"Scarlet."	Ready for the market several days ahead of any $\frac{1}{2}$ oz. oz. $\frac{1}{4}$ lb. lb.	.15	.30	\$1.00	\$3.50
JUNE PINK.	"Pink."	The earliest of the pink Tomatoes and one of the very best for family garden. The skin is thin, very smooth; flesh solid, of excellent quality and flavor .....	.15	.30	1.00	3.50
BONNY BEST.	"Intense scarlet."	Nearly as early as Earliana; and ripening even up to the stems; round and slightly flattened at the stems .....	.15	.30	1.00	3.50
BEAUTY.	"Glossy crimson";	large, smooth, solid, never cracking; holds its size well .....	.15	.30	1.00	3.50
EARLY DETROIT.	"Purplish pink."	A large and early Tomato. Fruits smooth, uniform and nearly globe-shaped. Quality excellent .....	.15	.30	1.00	3.50
CHALK'S EARLY JEWEL.	"Deep scarlet."	An early Tomato, vigorous and productive. Fruit of good size and fine quality .....	.15	.30	1.00	3.50
JOHN BAER.	"Red."	The fruits are large, nearly round, smooth and of good quality. It is a good variety for market gardeners and for shippers .....	.20	.35	1.25	4.00
GREATER BALTIMORE.	"Bright red."	A mid-season red variety, very heavy, due to its extreme firmness and very thick meat .....	.20	.35	1.25	4.00
GLOBE.	"Glossy rose."	A beautiful globe-shaped variety. Large size, smooth, firm fleshed, few seeds .....	.20	.35	1.25	4.00
MAGNUS.	"Purple."	A medium early, large fruited, variety fruit globe-shaped, large, smooth and of fine quality .....	.20	.35	1.25	4.00

### LATE SORTS

THE STONE.	"Bright scarlet."	Large, smooth fruits, solid and meaty.....	.15	.30	1.00	3.50
NEW RED ROCK TOMATO.	"Red color."	One of the finest, large, solid, smooth Tomatoes. A heavy producer—late.....	.15	.30	1.00	3.50
MATCHLESS.	"Cardinal red."	A fine, smooth main crop Tomato, with solid flesh of finest quality .....	.15	.30	1.00	3.50
BEEFSTEAK.	"Red."	Bears continuously and late. Extremely large and smooth: solid as a beefsteak; nearly seedless .....	.20	.35	1.25	4.00
PONDEROSA.	"Purple."	Enormous and of fine quality, but not always smooth and does not ripen evenly .....	.20	.35	1.25	4.00
GOLDEN PONDEROSA.		A beautiful new yellow tomato for the home garden. Nearly as large as the purple Ponderosa, smoother and equally as meaty .....	.20	.40	1.50	5.00
TRUCKER'S FAVORITE.	Purple.	Grows to uniformly large size which is maintained until late Fall. Fruits are invariably smooth .....	.15	.30	1.00	3.50

### SMALL FRUITED SORTS

YELLOW PLUM.	Fruits about 2 inches long, 1 inch through .....	.20	.40	1.50	....
RED CHERRY.	Little Fruits, bright scarlet.....	.20	.40	1.50	....

## Flower Seed Department

### SWEET PEAS

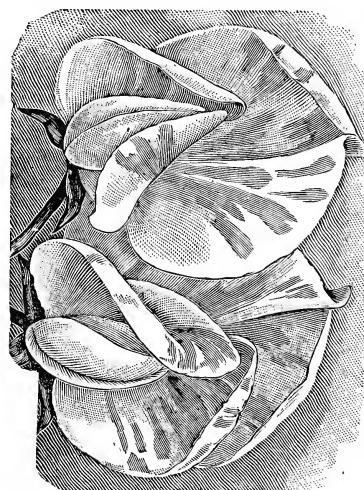
**HOW TO GROW SWEET PEAS**—The principal essential for the best success is a cool, deep, moist soil, and a sunny situation. The ground should be prepared deep and rich. Full preparation, where possible, is preferable, but if done in the spring, use no green manure. Bone meal is good if old rotted manure cannot be obtained. Sow early, as Sweet Peas need the cold, moist spring ground to make the root growth. In the latitude of Pittsburgh, early in March is not too early. Sow the seed in deep furrows, the bottom of which must be at least 6 inches below the level of the soil; this is to guard against a summer drought.

**ECKFORD'S CHOICE MIXED.** This mixture has been carefully grown from selected stock seed and it will afford a splendid variety of blooms of improved forms and colors. Many of the most pleasing and in the widest possible range of desirable brilliant colors are included .....

oz.  $\frac{1}{4}$  lb. lb.  
\$.10 \$.35 \$1.00

**SPENCER.** Mixed. Made up from our list of named varieties, including those of recent introduction .....

.20 .50 1.50



## NASTURTIUM

One Ounce of Seed Sows 30 Feet of Single Row.

It is doubtful if among the plants classed as Annuals there is any other of the summer blooming varieties which combines in so great degree ease of culture, beautiful flowers of showy colors, profusion of bloom from early summer until killed by frost, and general excellence as Nasturtium. More and larger flowers are produced on thin soils. Hot weather has no injurious effect.

oz.  $\frac{1}{4}$  lb. lb.

**TALL or CLIMBING NASTURTIUMS.** Mixed A combination of many tall varieties \$ .10 \$ .35 \$1.00

**DWARF or TOM THUMB NASTURTIUMS.** A mixture of the best dwarf sorts, producing when in bloom an agreeable effect; in colors of scarlet, crimson, bronze, gold and white ..... 10 .35 1.00

Scobie & Parker Co. flower seeds are selected with greatest care from the best obtainable strains.

We take special pains to send out those of **highest quality only.**

**HOW TO SOW FLOWER SEEDS**—It will prove quite an advantage to mix all small seeds with sand or dry soil and sow the mixture in drills or scatter broadcast. This separates the seed and is quite an advantage in thinning out or transplanting the young plants as those that remain are undisturbed. A common mistake in sowing flower seeds, is covering too deeply. As a general rule, cover small seeds only to a depth of the thickness of the seeds; or, with medium-sized seeds, like Balsams, Zinnias, etc., half an inch or so is none too much. Such fine seeds as Petunias, Portulacas, etc., need only to be pressed into the soil with a piece of board. Always press the earth after sowing all flower seeds, as there is danger of their drying up before the roots can get firm hold of the soil.

**ALYSSUM MARTIMUM (Sweet Alyssum).** "Hardy annual" of dwarf habit, blooming until killed by frost. Fine for beds, borders and vases. The snow-white flowers are fragrant and lasting ..... Pkt.  $\frac{1}{4}$  oz. oz. \$ .05 \$ .10 \$ .25

**ASTERS, QUEEN OF THE MARKET.** Mixed. "Half hardy annuals." This is earlier than other Asters, and therefore a favorite. Beautiful flowers of large size and fine appearance, borne on stiff stems ..... 10 .25 .85

**ASTERS, GIANT COMET.** Mixed. A beautiful and distinct class with long curled and twisted petals gracefully formed in loose, yet densely double globes ..... 10 .35 1.00

**AMARANTHUS.** Tender, decorative annuals, useful for border plants. Fine mixed. (Joseph's Coat), (Love-Lies-Bleeding) and others ..... 05 .10 .25

**ANTIRRHINUM (Snap Dragon).** An annual and sown every year. For gorgeous coloring few flowers can match Snap Dragons ..... 10 .20 .75

**AQUILEGIA—Columbine.** Hardy perennials are easily grown from seed. Will bloom first season if sown very early, bearing in countless numbers through May and June exquisite clear, blue, white, rose, yellow, purple and striped blossoms. ..... 10 .40 1.25

**BELLIS (English Daisy)** A favorite perennial plant, which will stand the winter if given the protection of a few leaves or litter. Double mixed. All colors ..... 10 .50 1.50

**BALSAM (Lady Slipper).** One of the oldest and best known summer-blooming annuals of easy culture. The delicate flowers of waxy texture are borne along the stems among the leaves ..... 05 .15 .50

**CALENDULA (Pot Marigold).** This is the "Marygold" of Shakespeare's time; one of the best and showiest free-flowering hardy annuals ..... 05 .10 .25

**CARNATION (Dianthus Caryophyllus).** These, while belonging to the hardy perennials, may nearly all be flowered the first season by sowing early. Fine double mixed. Many colors ..... 10 .40 1.25

**COCKSCOMB.** "Annual." Handsome and distinct; the comb-like heads may be grown to a large size and make fine decorative plants and unique beds. Enormous crimson heads; dark foliage ..... 10 .30 1.00

**CALLIOPSIS.** Showy and beautiful free-flowering annuals, of the easiest culture, doing well in any sunny position, blooming all summer, and excellent for cutting and massing. Finest mixed ..... 05 .10 .25

**COREOPSIS.** This is one of the finest of hardy plants, with large, showy, bright yellow flowers produced in the greatest abundance from June till frost ..... 05 .15 .50

**CANDYTUFT.** A dwarf annual of easiest culture; free-blooming, showy and useful for beds, borders and edgings. White Rocket. Long white flower spikes. ..... 05 .10 .25

**CENTAUREA CYANUS (Bachelor's Button).** Annuals. Known as Ragged Sailor or Cornflower. It is not a pretentious plant but will always charm by its simple beauty ..... 05 .10 .25

**CAMPANULA (Canterbury Bells).** Hardy biennials. This old-fashioned flower is a favorite with all. Stately and showy, and of the easiest growth. Single mixed ..... 05 .15 .50

**CYPRESS VINE.** Pretty annual climber which, in a favorable season, will attain a height of fifteen feet or more. Its beautiful dark-green foliage and star-shaped flowers in clusters are a mass of beauty all summer long ..... 05 .15 .50

**COSMOS.** A hardy annual having strong stems from four to six feet high with delicate, feathery foliage and pretty flowers of shades of rose, red, pink, yellow, and also pure white. Early Flowering Cosmos, mixed ..... 05 .15 .50

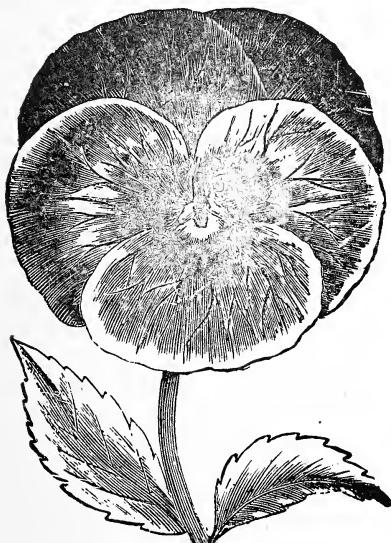
**COSMOS—Mammoth Mixed.** Very fine large-flowered variety. Late blooming ..... 05 .15 .40

**CHRYSANTHEMUMS.** Double mixed. Annual varieties ..... 10 .20 .45

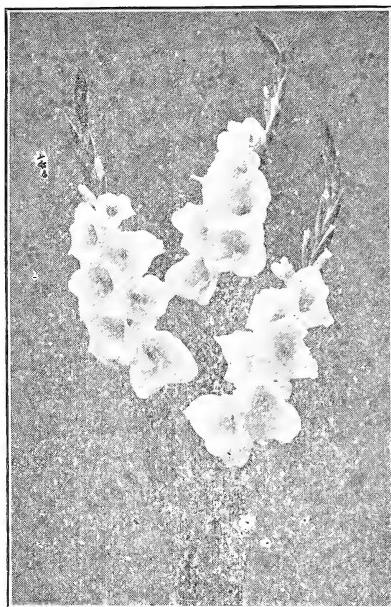
**CANNA—Indian Shot.** Indispensable in the garden for flowering and foliage effects. Seeds should be soaked 12 to 24 hours in warm water before sowing.... 05 .15 .35

**DIGITALIS (Foxglove).** Hardy perennial plants useful as the background of the shrubbery border. They attain a height of 2 to 3 feet ..... 10 .20 .50

	Pkt.	1/4 oz.	oz.
DIANTHUS—China Pinks. ( <i>Chinesis</i> ). Large, double, fragrant flowers. Mixed colors .....	.10	.20	.65
GAILLARDIA (Blanket Flower). “Annual.” If started early, will bloom until frost. Excellent for borders, for bedding, and for cut flowers. Give them a light soil and a sunny location. Mixed colors .....	.05	.20	.50
GORDS, DISH CLOTH. When shell and seeds are removed, makes an excellent sponge .....	.05	.10	.35
GORDS, SIPHON or DIPPER. Useful for dippers .....	.05	.10	.35
HOLLYHOCK (Mammoth Allegheny). Double and semi-double fringed flowers ranging in color from pure white to deep red.....	.10	.50	1.00
HELIANTHUS (Sunflowers. New Red). Plant 5 to 7 feet high; well branched. Flowers vary from 4 to 7 inches in diameter .....	.05	.15	.45
HELIANTHUS (Sunflower.) <i>Cucumerifolius</i> (Miniature). Very nice plants; bushy in habit, and producing many flowers during a long period; very fine for cutting .....	.05	.15	.45
KOCHIA Tricophylla (Burning Bush, Summer Cypress). “Annual.” Makes a pyramidal-shaped cypress like bush with weatherly, light green foliage, deepening until it becomes a lovely crimson hue about September .....	.05	.15	.25
KUDZU VINE (Jack and the Bean Stalk). An extremely fast-growing, hardy vine, clothed with large, bright green leaves. Bears small racemes of rosy purple, pea-shaped blossoms in August .....	.05	.15	.50
LARKSPURS (Delphinium). “Annual.” Giant Hyacinth flowered. A superb class bearing flowers of beautiful colors. Mixed .....	.05	.15	.35
MORNING GLORY. Single Imperial. Fine mixed. Tall varieties .....	.05	...	.10
JAPANESE MORNING GLORY. These are wonderful in the colorings and markings of the flowers as well as for the variety of form and variegation of foliage .....	.05	.15	.50
MOONFLOWER (Mexican <i>Grandiflora Alba</i> ). Very large, pure white flowers, opening in the evening and on dark, cloudy days .....	.05	.15	.50
MARIGOLD (French Dwarf Double Mixed). Bloom continuously all summer. They succeed best in a light soil exposed to the sun.....	.05	.15	.50
MYOSOTIS (Forget-Me-Not). ( <i>Alpestris</i> ). Blue; trailing habit. Dainty, elegant plants with graceful flowers .....	.10	.25	.90
MIGNONETTE, Sweet Scented ( <i>Odorata</i> ). “Annual.” The old Mignonette; very sweet-scented .....	.05	.10	.25
MIRABILIS, (Four O’Clock Marvel of Peru). Showy, fragrant flowers which open in the afternoon. Thrive anywhere; blooms entire season .....	.05	.10	.25
NICOTIANA (Tobacco Plant). Hardy annuals, growing 2 to 3 feet high. Suitable for planting among tall-growing border plants .....	.05	.15	.50
PANSIES (Cassier, 3 and 5 Spotted). Large round flowers; colors rich and varied....	.20	.75	2.00
PANSY MIXTURE (Scobie & Parker Co.’s Giant). This is the highest grade mixture of the choicest giant-flowered strains obtainable .....	.20	.50	1.50
PANSIES, JOHNSON’S GIANT. Large, superb flowers, with broad blotches .....	.40	1.25	4.00
POPPIES (California <i>Eschscholtzia</i> ). Hardy annual. Golden West. Large yellow flowers .....	.10	.30	.75
POPPIES, Tulip ( <i>Glaucum</i> ). Dazzling scarlet; cup-and-saucer form. Different from all other Poppies and of unique interest in form and color .....	.10	.30	.75
POPPIES (Oriental). Gigantic dark scarlet flowers .....	.10	.25	.75
SHIRLEY. They are single and occasionally semi-double, and range in color from the purest white to crimson .....	.10	.20	.50
PETUNIA. Finest mixed .....	.10	.25	.75
PETUNIA. Inimitable. Finest striped and blotched .....	.10	.25	.75
PHLOX DRUMMONDI. “Annual.” A great improvement on the old tall varieties, having large, round florets with distinct eyes; are very fine bedders .....	.10	.35	1.00
HARDY PHLOX ( <i>Decussata</i> ). They are perfectly hardy and need no protection; will grow in any soil, but succeed best in deep, rich, rather moist ground. Should be sown in autumn .....	.10	.60	2.00
PORTULACA. One of our finest hardy annual plants, of easy culture. Large flowering. Double best mixture .....	.10	.50	1.75
PORTULACA. Good mixture of single varieties. Large flowering .....	.05	.25	.85
RICINUS (CASTOR BEAN). Decorative plants with palm-like foliage and showy fruits .....	.05	.10	.15



		Annual Pkt.	$\frac{1}{4}$ oz.	oz.
STRAW FLOWERS ( <i>Helichrysum</i> ). Two feet, the best Straw Flower. Annual	plants, whose flowers, cut when nearly at full bloom and dried in the shade retain their form for months .....			
SALVIA (Flowering Sage). <i>Splendens</i> . Two and one-half feet. The well-known variety, fiery scarlet .....		.10	.75	2.00
SALVIA (Farinacea). Two feet. Blue flowers on erect spikes .....		.10	.75	2.00
SCARLET RUNNER BEANS (Ornamental). An exceedingly rapid grower, with deep scarlet flowers .....				.10
SWEET WILLIAM. Hardy biennial. Single mixed. Delicately fringed flowers .....		.05	.15	.50
SWEET WILLIAM ( <i>Flore Pleno</i> ). Double mixed (Pheasant's Eye) .....		.05	.20	.75
STOCKS. ( <i>Gilliflower</i> . Dwarf German, 10 weeks.) Fine mixed. Double. Stocks are hardy annuals, indispensable in every garden.....		.10	.25	.75
SUNFLOWER (Mammoth Russian). The giant of all sunflowers .....	Lb., 15c			
VERBENA. One of the best annuals for bedding purposes, also for vases and window boxes. Easily grown from seed. <i>Hybrida Compacta</i> . These are elegant, dwarf, bushy varieties .....		.05	.25	.75
WILD CUCUMBER ( <i>Echinocystis Lobata</i> ). This is the quickest growing climber on our list .....		.05	.10	.25
ZINNIAS (Youth and Age). Zinnias are among the most showy and brilliant of annuals. They are flowers for everybody. Tall, double mixed .....		.05	.20	.50



## GLADIOLI

AMERICA—Delicate lavender-pink flowers of large size, borne on strong stems, and well placed; splendid habit; still very popular as a cut flower variety. Selected bulbs.

BARON HULOT—Rich deep color of an indigo shade.

EMPEROR OF INDIA—Rich dark maroon, almost black. A rare color.

FRANCIS KING—Long, graceful spikes, showing half a dozen immense blooms open at the same time. Color intense fire-scarlet.

GLORY OF HOLLAND—Blush white, fine form.

SCHWABEN—Delicate pale-yellow, dark blotch center.

HALLEY—The predominating color of these flowers is delicate salmon-pink with a slight roseate tinge.

LE MARECHAL FOCH—A very choice and distinct pink. Very tall and showy.

GLADIOLI MIXTURES—Lemoine's Mixed—First size, first quality, A splendid range of colors.

## CANNAS

Our Cannas are famous for their sterling qualities.

SHENANDOAH—Four-foot flowers, salmon-pink, borne in large clusters, foliage rich, ruby-red.

BRANDYWINE—Three and one-half feet. Flowers of intense wine-red, dappled deep crimson; petals sometimes edged with gold. Dark bronze foliage.

EUREKA—Four feet. The best white Canna for all purposes. The large substantial flowers are very freely produced on strong, vigorous plants.

GOLDEN GATE—Four feet. The flowers open almost pure gold, but soon become richly rayed with orange-crimson and apricot centering to the throat.

## DAHLIAS

(Our list made to cover the different colors and classes.)

Decorative Cactus.

Hybrid Cactus.

Peony Flowered and Common Double in all Colours.

## TUBEROSES

DWARF EXCELSIOR PEARL—24 inches. Early bloomer bearing pure white flowers, very double and sweetly scented.  
Size No. 1, 4 to 6 inches in circumference.

## CALADIUM—(Elephant's Ear.)

Large size, 9 to 11 inches in circumference.  
Extra large size, 11 to 13 inches in circumference.

## PEONIES

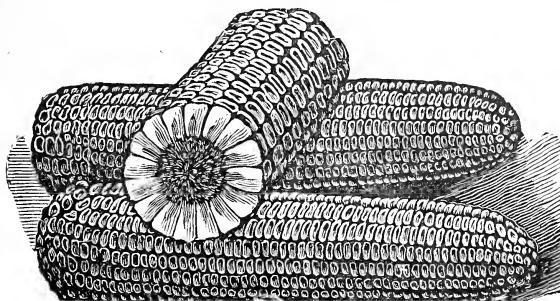
Our list of Peonies is not very extensive, but we have endeavored to select the better, medium-priced varieties that will cover a good range of colors.

PINK—Large, very full, evenly formed bloom; fresh pink; center shaded with clear pink.

WHITE—Large convex bloom of perfect form; color, milk-white with cream-colored center.

RED—Large, globular and compact, an even shade of bright red without a trace of any other color.

## NORTHERN GROWN EARLY SEED CORN.



St. Charles Ensilage

Such varieties of Corn as we list on this page are the purest bred Northern Corn sorts to be found. For their respective sections they represent the heaviest yielding and purest bred type in existence.

It is now universally recognized that the so-called 90-Day or Early Corn grown in Southern localities requires twenty or more additional days to mature in the North. Farmers plant Seed Corn grown over fifty miles south of their latitude at a great risk of a soft crop.

<b>REID'S YELLOW DENT.</b>	Long considered one of the best Yellow Dent varieties for grain and fodder. Medium early and sure to ripen .....	Price on Application.
<b>WHITE CAP YELLOW DENT.</b>	Has never failed to ripen. Ears large, with deep kernels. Yellow, with a white tip to each kernel .....	" " "
<b>GIANT WHITE ENSILAGE.</b>	Largest White Ensilage ever sold in this section .....	" " "
<b>EUREKA.</b>	White Cob Ensilage. It is a vigorous grower with large stalk and unusually heavy foliage, producing from one to three ears to the stalk, according to the land .....	" " "
<b>ST. CHARLES.</b>	Red Cob Ensilage. A tall-growing plant with a great quantity of side leaves, making it very desirable for ensilage Corn .....	" " "

## SUPERIOR SEED POTATOES (Kartoffeln)

The necessity for changing seed often is universally admitted by all well-posted growers, especially when the best seed can be had at so little additional outlay.



Our Seed Potatoes are grown in the North on land especially adapted for each variety.

We keep the following varieties of Northern Grown Seed Potatoes in Stock:

Rural New Yorker  
Carman No. 3  
Early Six Weeks  
Irish Cobbler  
Early Ohio  
Early Bovee  
Old Early Rose  
Sir Walter Raleigh  
Green Mountain  
Gold Coin  
Early Manistee  
Russett

## LAWN GRASS SEED

Two Quarts of Seed Will Sow About 20 Square Feet; Four Bushel to the Acre.

<b>FANCY KENTUCKY LAWN GRASS.</b>	For quickly producing a permanent, thick and velvety sward of grass, this brand of Lawn Grass cannot be excelled. It is the best mixture of grasses we sell for lawn making, and will give satisfaction wherever sown .....	Price on Application
<b>SHADY NOOK LAWN MIXTURE.</b>	Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass .....	" " "
<b>SCOBIE &amp; PARKER CO.'S PUTTING GREEN MIXTURE</b>	is a combination of seed of low growing, fine bladed grasses which produce close, firm, velvety turf under general conditions .....	" " "

## GRASS AND FIELD SEEDS

<b>SCOBIE &amp; PARKER CO.'S "GOLF LINK" FAIR GREEN MIXTURE.</b> The grasses in this mixture endure wear and tear, and retain their good appearance. Sow 75 to 100 pounds per acre .....	<b>Price on Application</b>
<b>SCOBIE &amp; PARKER CO.'S PERMANENT PASTURE MIXTURE.</b> A very hardy popular grass grown successfully almost anywhere. Valuable in pasture because it offers feed a few days after moist weather in spring. It is the best pasture grass for our climate and soil, succeeding finely on hill lands and producing the most nourishing food.....	" " "
<b>BLUE GRASS (Poa Pratensis).</b> Commonly called Kentucky Blue Grass. Very valuable grass for pasture and lawns .....	" " "
<b>RED TOP (Agrostis Vulgaris).</b> A valuable grass for moist soils and lowlands. It is a good, permanent grass, standing our climate well .....	" " "
<b>ITALIAN RYE GRASS (Lolium Italicum).</b> A valuable European variety, adapted to any climate, and produces large and nutritive crops .....	" " "
<b>ORCHARD GRASS, or ROUGH COCKSFoot (Dactylis Glomerata).</b> This is one of the most valuable and widely known of all pasture grasses. It is well adapted for sowing under trees or orchards .....	" " "
<b>TIMOTHY (Phleum Pratense).</b> This is decidedly the best grass for hay ....	" " "
<b>MILLET, GERMAN or GOLDEN.</b> An improved large leaved variety, growing three to five feet high, and a heavy yielder .....	" " "
<b>BUCKWHEAT (Japanese).</b> The plants are large and vigorous, maturing seed early and resisting drought and blight remarkably well .....	" " "
<b>BUCKWHEAT (Silver Hull).</b> This improved variety is much better than the old sort. It is in bloom longer, matures sooner, and yields double the quantity per acre .....	" " "
<b>FLAX (Linum Usitatissimum).</b> Sow late enough in the spring to avoid frost and early enough to secure a good stand and enable the crop to ripen before the fall rains .....	" " "
<b>SORGHUM (Early Amber).</b> Sugar Cane as a green fodder crop is yearly being better appreciated by the dairy farmer .....	" " "
<b>DWARF ESSEX RAPE.</b> A forage plant of great merit, easily grown in any part of the United States, on any land that will raise turnips or corn .....	" " "
<b>VETCHES (Sand, Winter or Hairy).</b> Best fodder crop on poor soil. On good soil makes a growth of 4 to 5 feet. Remains green all winter. Suitable for spring and fall sowing. One and one-half bushels to the acre .....	" " "
<b>SPRING (Vicia Sativa).</b> Grown for the same purpose as Winter Vetches. Sow in the early spring .....	" " "
<b>COW PEAS—Great Soil Improver.</b> The value of Cow Peas as a soil enricher is now well known .....	" " "
<b>SOJA, or SOY BEANS.</b> A valuable legume somewhat on the order of Cow Peas; is coming more and more into use .....	" " "
<b>CANADA FIELD PEAS.</b> Very valuable in the Northern states for cattle feeding. Excellent for horses and pigs when sown with oats .....	" " "
<b>BARLEY (Beardless).</b> Earlier than any other beardless Barley, and a heavy yielder .....	" " "
<b>OATS (Canadian Grown Swedish).</b> Enormous yielder, producing large heads and stiff straw; will not fall down .....	" " "
<b>WHEAT (Fancy Northern Seed)</b> .....	" " "
<b>RYE (Winter)</b> .....	" " "

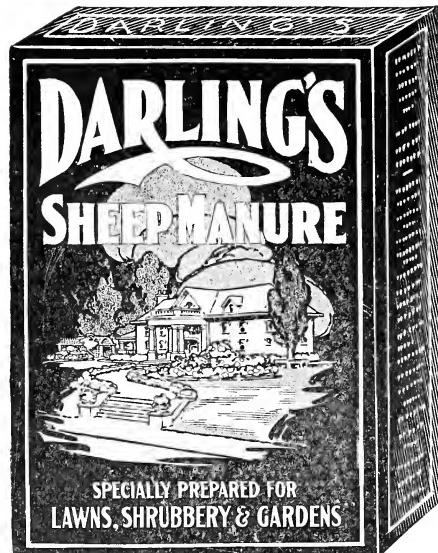
## CLOVERS

<b>MEDIUM RED OR JUNE (Trifolium Pratense).</b> Sow in spring or fall, at the rate of 8 or 10 pounds per acre .....	<b>Price on Application</b>
<b>MAMMOTH OR LARGE RED (Trifolium Pratense).</b> Sow at the rate of about 8 pounds per acre; 60 pounds per bushel .....	" " "
<b>WHITE DUTCH (Trifolium Ripens).</b> A small, creeping, spreading, perennial variety, valuable for pasture and lawns .....	" " "
<b>ALSIKE OR SWEDISH (Trifolium Hybridum).</b> This valuable variety is fast gaining great popularity .....	" " "
<b>ALFALFA OR LUCERNE (Medicago Sativa).</b> Will bear cutting three or four times during the season. For bringing up poor land it is the best of the clovers .....	" " "
<b>CRIMSON OR SCARLET CLOVER.</b> Can be seeded at any time from June to October, at the rate of 15 to 20 pounds per acre .....	" " "

## SHEEP MANURE

Is most convenient and economical—"A Wagon Load in a Bag"—Dry, finely pulverized, without weeds, waste or refuse. If you really want the greenest kind of a velvety lawn and garden that will be a delight to possess, flowers of rare foliage and bloom, fruits and vegetables and berries that come near to perfection, give your soil a good dressing of Sheep Manure the first thing this spring.

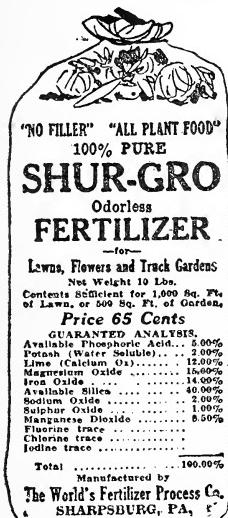
5 lb. Pkgs., 25c; 25-50-100 lb. Bags, Price on Application.



## Pulverized Poultry Manure, Nature's Best Fertilizer

Nitrogen .....	4.10%
Total Phos. Acid .....	2.70%
Available Phos. Acid.....	1.70%
Potash .....	1.30%

From the foregoing you will readily see how rich in nitrogen or ammonia and bone phosphate of lime the poultry manure really is, and what a favorable amount of potash it contains.



### PURE RAW BONE MEAL

We guarantee this brand to be manufactured strictly from slaughter-house bone.

#### ANALYSIS:

Ammonia ..... 4.50 to 6 per cent  
Phosphoric Acid ..... 21 to 22 per cent  
Equal to Bone Phosphate of Lime ..... 45.88 to 50.25 per cent

Put up in 100-pound sacks.

### ACID PHOSPHATE

We guarantee analysis; also that it is equal to any of the "Soluble Bones," etc., brands on the market today. Put up in 100 and 167-pound sacks.

#### ANALYSIS:

Soluble Phosphoric Acid... 10 to 12 per cent  
Reverted Phosphoric Acid 1 to 2 per cent  
Insoluble Phosphoric Acid 2 to 4 per cent  
Total Phosphoric Acid.... 13 to 16 per cent  
Equal to Bone Phosphate of Lime ..... 28.40 to 34.96 per cent

Put up in 100-pound sacks.

## FERTILIZER

"SHUR-GRO" FERTILIZER. Entirely free from Sulphuric or other injurious acids, therefore, will not sour or injure the soil.

No disease of plants can exist when the soil is supplied with all the minerals essential to vegetation; and SHUR-GRO contains all of them.

### KEYSTONE FERTILIZER

This famous brand is made from bone and tankage.

It is especially adapted for use in the drill for wheat, rye, oats and buckwheat, and will put soil in good condition for grass. There is no free acid, thus insuring the Fertilizer to drill perfectly.

#### ANALYSIS:

Ammonia .....	1.75 to	3 per cent
Soluble Phosphoric Acid	7 to	9 per cent
Reverted Phosphoric Acid	2 to	4 per cent
Insoluble Phosphoric Acid	2 to	4 per cent
Total Phosphoric Acid	11 to	13 per cent
Equal to Bone Phosphate of Lime	1 to	2 per cent
Potash (K 2 O)	1 to	2 per cent
Equal to Potash (Sulphate)	1.85 to 3.70 per cent	
	Put up in 100-pound sacks.	

### NITRATE OF SODA, or Chili Saltpeter

Nitrogen .....	18.00%
Ammonia .....	15.00%
Per lb. ....\$.....	Per 100 lb. ....\$.....

### SULPHATE OF AMMONIA

Per lb. ....\$.....	Per 100 lb. ....\$.....
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### MURIATE OF POTASH

Per lb. ....\$.....	Per 100 lb. ....\$.....
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# Insecticides and Fungicides

## Niagara Soluble Sulphur Compound



This material has been in general use among thousands of the best fruit growers in America for eight years, and its value as an insecticide and fungicide is firmly established.

It is a powdered material which will dissolve readily in hot or cold water. When used for San Jose Scale it is quick and sure. When used alone as a fungicide on trees and other plants it has no superior.

100 pounds of this Lime and Sulphur powdered material is equivalent to 60 gallons of liquid. Put up in 1, 5, 10, 25, 50 and 100-lb. cans.

## KEY BRAND DEPENDABLE SPRAYS PROTECT CROPS

### Superfine Powdered Arsenate of Lead



Better than Paris Green. Does not burn foliage. Can be used for wet spraying or dry dusting. Has all the advantages of Arsenate of Lead Paste with double the strength—goes twice as far—and is easier to handle and measure out. One pound makes from 15 to 25 gallons of solution ready to apply.

One-half-lb. package ..... 30c

1 pound .....	\$ .50	25 pounds .....	\$ 9.00
5 pounds .....	2.25	50 pounds .....	17.00
10 pounds .....	4.00	100 pounds .....	32.00

### Key Cide Powder



This Bordo Lead Powder is a combined Insecticide and Fungicide. Kills bugs and prevents blight, rot, mildew and fungus in one spraying operation. Can be used for wet spraying or dry dusting on fruits, vegetables or flowers. Complete spray for gardens. One pound makes about seven gallons ready to apply.

One-half-lb. package ..... 35c

1 pound .....	\$ .50	25 pounds .....	\$ 9.00
5 pounds .....	2.25	50 pounds .....	17.00
10 pounds .....	4.00	100 pounds .....	32.00

### Key Brand Bordeaux Mixture Powdered



For Blight, Mildew, Rust, etc. It has all the advantages of paste with double the strength. Goes twice as far. Used for dry dusting or wet spraying. Dilute one pound to about 8½ gallons of water for 3-3-50 formula.

One-half-lb package..... .30

1 pound .....	\$ .45	25 pounds .....	\$ 7.50
5 pounds .....	2.25	50 pounds .....	14.00
10 pounds .....	3.50	100 pounds .....	26.00

### "Lion Brand" Lime Sulphur Solution (No charge for barrels or packages)



San Jose and other scale insects. Put up in 1 Qt., 1 Gal. and 5 Gal. Cans and 50 Gal. Barrels.

## SPRAYS PROTECT CROPS

### Key Brand Bordeaux Mixture Paste



For Blight, Mildew, Rust and Fungus Diseases. Also prevents and checks Black Rot and Scab and acts as a deterrent for insects on fruits and vegetables. Dilute one pound to about four gallons of water for 3-3-50 formula.

1-lb. package .....	\$ .35	25 pounds .....	\$ 5.50
5 lbs. .....	1.50	50 pounds .....	10.00
10 pounds .....	2.75	100 pounds .....	18.00

### Key Brand Arsenate of Lead Paste



For Caterpillars, Codling Moth, Fruit Flies and all Leaf-Chewing Insects. Mixed easily in water, stays in suspension well and does not clog nozzle. Sticks like paint, kills quick and will not burn foliage. Five careful tests insure high grade uniform product. One pound makes about 12 gallons ready to apply.

1-lb. package .....	35c		
5 pounds .....	\$1.25	25 pounds .....	\$ 6.00
10 pounds .....	3.00	50 pounds .....	11.00
12½ pounds .....	3.50	100 pounds .....	20.00

### Why Raise Roses to Feed Bugs



Melrosine—the only remedy—endorsed by leading authorities. The GENERAL CONTACT INSECTICIDE that KILLS ROSE BUGS and other insects. Use any good spray pump, diluted with from 20 to 25 parts of water. Pleasant and harmless to use. Guaranteed effective when used according to directions on can.

Gallon .....	\$6.00
Half gallon .....	3.25
Quart .....	1.75
Trial size .....	.50
Pint .....	1.00

By mail or express at customer's expense. Or Trial Size, sufficient to make one gallon when diluted, and care for several plants for the season, postpaid for 60 cents.

## STERLINGWORTH BORER OIL

A few drops of this oil squirted into the tunnels made by Round or Flat Head Tree Borers will usually stop their work. An ordinary oil can is just the thing for applying. When you see the fine sawdust signs of borers at the tree butt, start at once to exterminate the sawdust maker or he will quickly exterminate your trees.

1 Pt., 50c.



## STERLINGWORTH CUT WORM KILLER

### STOP FEEDING PLANTS TO CUT WORMS

I remember my first row of tomatoes. They were beauties and cost twenty-seven pennies, all the money I had in the world, earned turning grind-stones, driving cows and picking berries. The very first night the cut worms killed all but two plants. I had it "in" for the cut worms ever since, and now after twenty-five years have something that "gets him" every time. It is a coarse powder for sprinkling near the plants to be protected. It has an enticing odor and the worms prefer it to vegetation. There is no guess work about it doing the "business." The dead cut worms "tell" the story. You need not be afraid to use Sterlingworth Cut Worm Killer.

1 Lb., 30c.

## STERLINGWORTH INSECT SPRAY



For Bed Bugs, Roaches, Water Bugs, Ants, Flies, Fleas, Mosquitoes and similar insects in homes, restaurants, cook-houses, offices, stables, public institutions or wherever these pests are found.

We cannot recommend it too strongly for all of the above uses. Not being an explosive or a poisonous fluid adds to its value. It saves the housekeeper

buying many different insect killers for the several different insects and the easiness of its use, quickness of results, appeals to all that use it. When applied according to directions given on each can it will not stain or spot bed-clothing, curtains, wall-paper, etc. The best way to apply it is with an ordinary sprayer.

For Bed Bugs spray or squirt it into the cracks and crevices where these pests are usually found. The fluid is very penetrating and reaches insects not reachable by other methods. Insects die that are hit by the spray or that crawl over newly sprayed surfaces.

1 Qt., 60c.

## STERLINGWORTH POWDERED TOBACCO



An effective and cheap remedy for many bugs, worms, lice and spiders on Cabbage, Squashes, Melons, Cucumbers, Potatoes, Plants, etc. It is for use while the vegetation is damp.

1 Lb., 20c.

## STERLINGWORTH NO-SCAB

### For Treating Potato and Grain Seed.

Grain Smut prevails wherever oats and other grains are grown. Potato Scab is also more prevalent each year. Never plant potatoes without treating the seed with No-Scab.



For Oat, Wheat and Rye Smut (except loose smut of wheat and barley which this preparation will not control), spread the seed on the floor, sprinkle with Sterlingworth No-Scab, 1 pound (1 pint) to 36 gallons of water, and shovel over to mix thoroughly, after which spread out and dry.

For Stinking Smut of Wheat and Grain, pour seed into the solution, stir and skim off smut balls as they rise to surface.

For Potato Scab, and to destroy many other germs on seed potatoes, soak seed in Sterlingworth No-Scab, 1 pound to 15 gallons of water. The mixture can be used for several lots of potato seed, over and over, until used.

½ Lb. Bottles, 50c Each.



## STERLINGWORTH LAWN COMPOUND

KILLS WEEDS IN LAWNS  
WITHOUT KILLING GRASS  
MAKES THE LAWNS GREEN  
AND VELVETY

While our claims for Sterlingworth Lawn Compound indicate that it has human intelligence, we guarantee that when used as directed it will kill such weeds as plantain, dandelions, chickweed and most other weeds having a broad hairy surface without killing the grass. Money back if it fails.

5 Lb. Pkg., 75c.



## STERLINGWORTH WEED KILLER

FOR KILLING WEEDS IN  
WALKS, DRIVES AND TENNIS COURTS WHERE NO  
VEGETATION IS WANTED.

Sterlingworth Weed Killer is especially adapted for destroying weeds in walks, drives, dirt tennis courts, golf links, etc., or any other place where the killing of all vegetation is desired. It is successful against all kinds of weeds and grass, including milkweed, witchgrass, wild morning glory, dandelions, poison ivy, sumach, etc. One application will kill roots and foliage in 48 hours and no more weeds will grow until more seed is sown.

1 Lb., 50c.

## STERLINGWORTH ANT-i-CIDE

FOR USE AGAINST ANTS IN  
LAWNS

They are a persistent pest. It is impossible to harbor them and have a good lawn. Either give up the lawn or the ants. If you prefer the lawn, try Sterlingworth Ant-i-cide. It is a powder to be sprinkled on the ground. One pound covers about 200 square feet. Induce your neighbors to use Sterlingworth Ant-i-cide and thus help protect premises from invasion. Guaranteed to give satisfaction or money refunded.

1 Lb. Box, 30c; mailing weight 2 lbs.



## Key Brand Wound Paint



**Prevents Decay After Pruning.**  
This residuum, penetrating antiseptic paint is not affected by heat, cold or moisture. Does not peel, crack or get brittle. Stops tree bleeding.

1-quart can.....	\$ 1.00
I gallon .....	2.75
5 gallons .....	10.00



Kills most lice and sucking insects on trees, shrubs, plants, vines and rose bushes.

Sterlingworth Fish Oil Soap with Tobacco is different from the so-called Whale or Fish Oil Soap usually sold for agricultural use. It has a greater efficiency and is more desirable in other ways. It is a Fish Oil Soap, the killing values of which are increased by the addition of tobacco and tobacco extractive matter. It possesses the valuable features of Whale Oil or Fish Oil Soap with the additional insecticide values of tobacco, and may be used for all insect killing purposes for which Whale Oil or Fish Oil Soap may be used, with doubly satisfactory results.

1 pound .....	.35c	5 pounds .....	\$1.50
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## Target Scale Destroyer (Soluble Oil)

**Dormant Spray for San Jose and Oyster Shell Scale.** Highly effective for Leaf Roller, tree-infesting scale and most soft-bodied, sucking insects. No disagreeable odor, no clogging of nozzle or burning of eyes like Lime Sulphur. May be used in spring or fall. Mixes easily without sediment. Spreads and creeps into crevices of rough bark. Dilute one gallon to 20 gallons of water and it's ready to apply.

1-quart can.....	.60	5 gallons.....	6.45
1 gallon.....	1.45	30-gallon barrel	26.00
		50-gallon barrel	38.00



A valuable remedy against Scale and many soft-bodied and sucking insects, such as Plant Lice, Leaf Aphid, Wooly Aphid, Celery Aphid, Squash Bug, Leaf Hopper, Mealy Bug, Cabbage Worm, etc.

Kerosene Emulsion is an article of wide and varied usefulness. It kills the green plant louse scale and many other sucking insects at once.

1 quart .....	.50c	1 gallon .....	\$1.25
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Disposes of the bug question on all kinds of vegetables and fruits. If you believe in growing good products free from disease and insect damage,

### SPRAY WITH PYROX

#### PYROX PRICES

1 lb. Jars .....	.40
5 lbs., 1 container.....	1.50
10 lbs., 1 container.....	2.50

One Pound Makes Five Gallons of Spray.

25 lbs., 1 container.....	\$ 5.75
50 lbs., 1 container.....	10.00
100 lbs., 1 container.....	18.00

Prices subject to change without notice.

## "BLACK LEAF 40"

### What it Is Used For

"Black Leaf 40" is used as a safe and effective spray for plant lice (aphids), thrips, leaf-hoppers and similar insect pests in the truck garden, orchard, flower garden, grove, park, vineyard, etc.

1 oz. ....	.35c
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Makes 6 Gallons.

½ lb. ....	\$1.25
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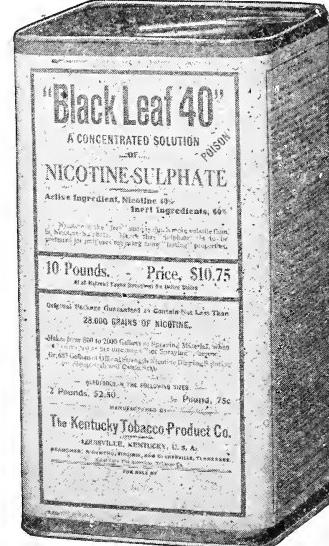
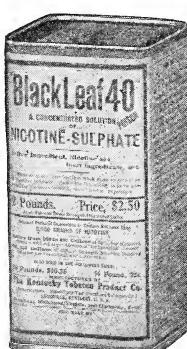
Makes 40-150 Gallons

2 lbs. ....	\$3.50
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Makes 160-600 Gallons

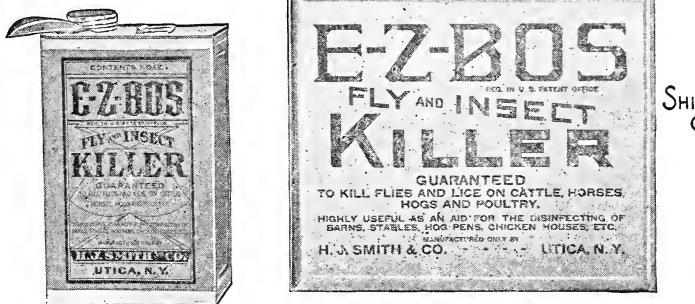
10 lbs. ....	\$13.50
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Makes 800-3000 Gallons



# E-Z-BOS

## Cow Spray and Lice Killer



SHIPPING CASE

**E-Z-BOS** IS MADE OF REFINED INSECTICIDE OILS.

**E-Z-BOS** HAS NO BAD ODOR.

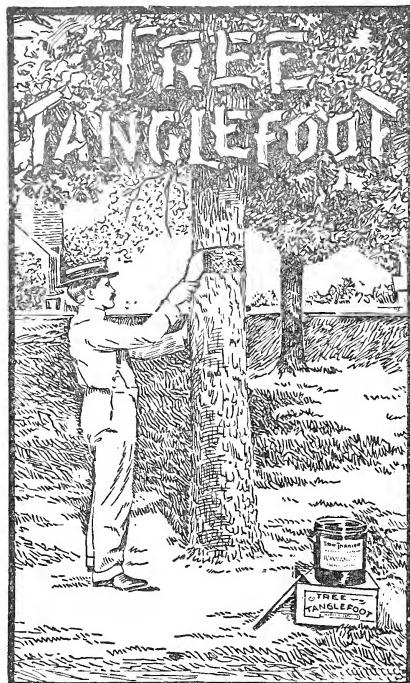
**E-Z-BOS** WILL NOT DISCOLOR OR MAT THE HAIR.

**E-Z-BOS** "KILLS" FLIES AND LICE.

**E-Z-BOS** IS EXCELLENT TO USE AROUND THE HOME FOR DISINFECTING PURPOSES AND IF SPRAYED INTO GARBAGE CANS AND STAGNANT POOLS IT WILL DESTROY THE BREEDING OF FLIES AND MOSQUITOES.

**SATISFACTION GUARANTEED**

MANUFACTURED ONLY BY H. J. SMITH & CO., UTICA, N. Y.



Tree Tanglefoot is a sticky compound similar to that used by us in making Fly Paper. It is easily applied and is the most effective and economical protection for fruit, shade and ornamental trees against all crawling insects. Particularly recommended against Canker Worms, Climbing Cut Worms, Ants, Tussock Moths, Brown-tail Moths, Gypsy Moths.

On matured fruit trees and all shade trees it is applied directly to tree trunks; on young fruit trees over strips of Manilla paper.

One pound makes about 10 lineal feet of band. One application remains sticky three months or longer—10 to 20 times as long as any other effective banding compound. Remains effective, rain or shine. Won't soften, won't run or melt, yet always elastic, expanding with growth of tree. No mixing required; use exactly as prepared by us. Applied with a wooden paddle. Will not injure trees.

Endorsed by prominent park and cemetery superintendents, foresters and horticulturists.

For tree surgery, Tree Tanglefoot is superior to anything on the market. It is the best application after pruning or trimming—it will waterproof the crotch of a tree, or a wound or a cavity in a tree when nothing else will do it. For this purpose one application lasts several years, all the time wholly impervious to air and water.

1-pound packages .....	\$ .60
5-pound packages .....	2.75
10-pound packages .....	5.25
25-pound packages .....	11.00

## BUG DEATH



Pat. March 16 and Nov. 9, 1897.

Bug Death destroys potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms.

1-pound package .....	15c
3 pounds .....	40c
5 pounds .....	60c
12 pounds .....	\$1.25

BUG DEATH DUSTER for applying ... 50c

## HAMMOND'S SLUG SHOT



Hammond's Slug Shot, used from ocean to ocean. A light, composite, fine powder, easily distributed, either by duster, bellows, or in water by spraying. Thoroughly reliable in killing Currant Worms, Potato Bugs, Cabbage Worms, Chicken Lice, Slugs, Sow Bugs, etc., and it is also strongly impregnated with fungicides.

1 pound of Slug Shot, with perforated top to dust out .....	15c
5-pound package .....	50c

## LION BRAND GRAFTING WAX



We have been making it longer than any one else. We know from actual, personal grafting experience, just exactly what is needed in a wax, and our product is always uniform. It will neither soften and leave the graft, melt in the sun, or be too hard to work up nicely in the hand.

Excellent to apply to young trees and shrubs that have been barked. It is put on easily and quickly, and will remain there and prevent decay, until the wound is covered with new bark.

Put up in half-pound packages..... 20c

## PERFECTION SPRAYER

The Perfection Sprayer has a tank like a steam boiler. The all-riveted seams give the necessary strength for developing high pressure, which is absolutely essential for good results. The all-brass pump is placed inside the tank and is easily removed.

No. 110-G  
Galvanized Tank

Each—\$7.00

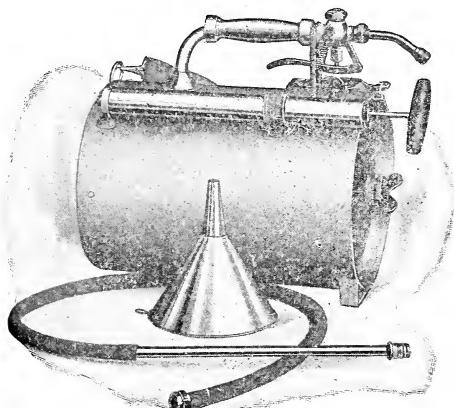
No. 110-B

Brass Tank

Each—\$9.00



## LOWELL COMPRESSED AIR SPRAYER



Tank made either of high-grade galvanized steel or sheet brass. Diameter of tank, 9 inches; 13 inches high. Weight, empty, 9 pounds; loaded, 34 pounds. Capacity, 3 gallons.

No. 116—All Galvanized ..... Price \$6.00  
No. 117—All Brass ..... Price 8.50

## BLOW POWDER GUN, (Glass Tank)



No. 131—Powder Gun.

Sprayer is easy of operation. Fill reservoir with dry powder, such as Paris Green, Hellebore, powdered Arsenate of Lead, etc.

Size of spray regulated by operation of plunger.

Elbow reversible, enabling operator to spray up or down.

Price ..... Each \$1.00

## JUNIOR SPRAYER

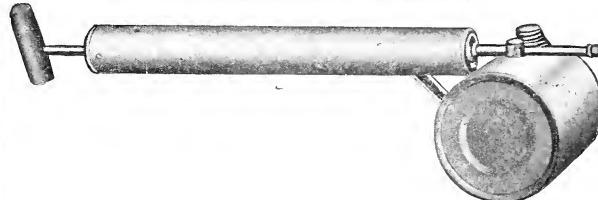


A compressed air Sprayer of the "Perfection" type.

Pump is made of seamless brass. Air valve easily removable. Heavy plunger rod and special leathers.

Galvanized Tank ..... Each \$5.00  
Brass Tank ..... Each 7.00

## CONTINUOUS SPRAYER



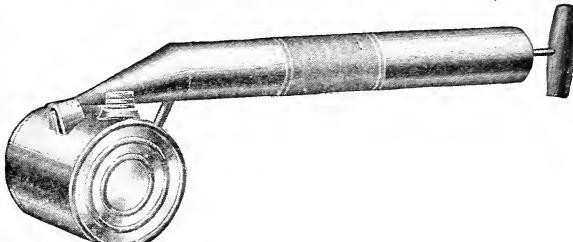
Operates continuously on both the up and down stroke of the plunger and throws a fine misty spray.

Tin ..... Each \$1.00  
Brass ..... Each 1.50

## No. 108 BLOW POWDER SPRAYER

Specifications — Tank: Tin tapering form Small end, 3 inches diameter. Large end, 4 inches diameter. Tank, 5 $\frac{3}{4}$  inches long. Two-inch can screw on back end for filling. One-fourth inch plunger rod. Air chamber, 1 $\frac{1}{2}$  inches diameter 19 $\frac{1}{2}$  inches long. Length over all, 22 $\frac{1}{2}$  inches. Finish, bright red enamel.

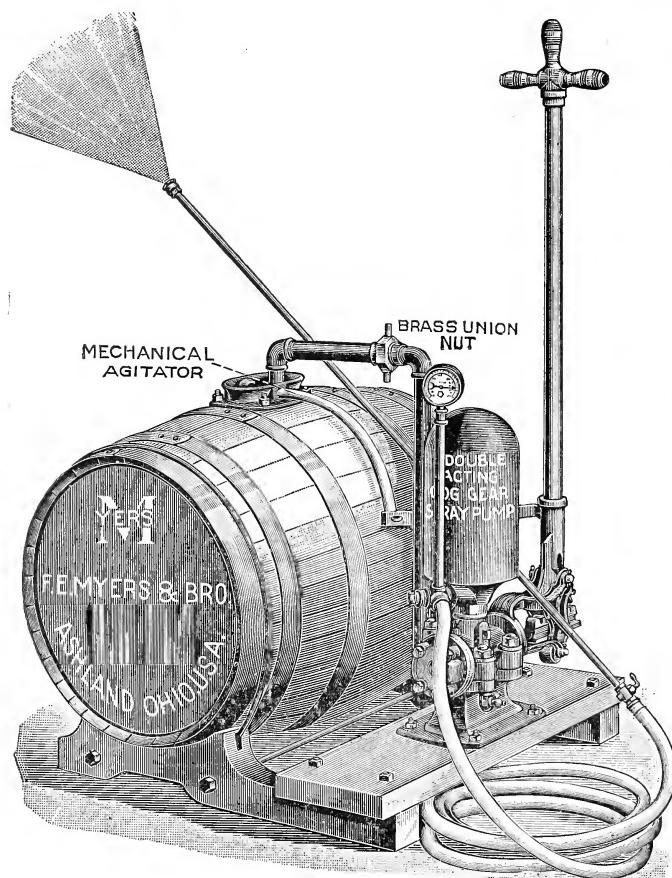
Price ..... Each \$1.00



A strongly constructed metal sprayer designed for use in gardens, poultry houses, greenhouses and stables. It throws a very fine mist-like spray.

Tin ..... Each 60c  
Brass ..... Each \$1.00

# SPRAYERS



Represents No. R 316 B.

## COMPLETE OUTFIT—

Mounted on Skids with 50 Gallon Barrel and Mechanical Agitator

With Brass Valves and Ground Bevel Brass Seats, 2 inch Seamless Brass Removable Cylinder, Hemp Packed Plunger

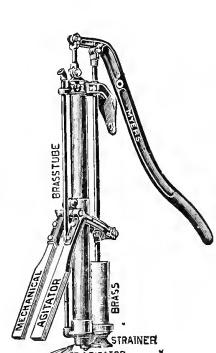
**Special Features:** Cog Gear Movement, increased leverage adapted for spraying under heavy pressure, mounted complete, occupying smallest possible space. Capacity sufficient for 8 nozzles; well adapted for spraying potatoes.

No. R 316 B, Pump complete, 50 gallon barrel mounted on skids, with pressure gauge, one 15 foot lead of  $\frac{1}{2}$  inch 7-ply discharge hose, one Fembro Fig. 1290 nozzle, one 8 foot pipe extension with lever shut off and mechanical agitator.

Price \$50.00.

No. R 316 C, Pump complete, 50 gallon barrel mounted on skids, with pressure gauge, two 15 foot leads of  $\frac{1}{2}$  inch 7-ply discharge hose, two Fembro Fig. 1290 nozzles, two 8 foot pipe extensions with lever shut off and mechanical agitator.

Price \$55.00.



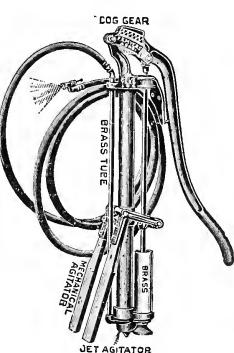
No. 305 B

No. 305 B, with one lead of 15 feet of  $\frac{1}{2}$  inch 5-ply discharge hose, and Vermorel nozzle. Price \$14.00.

No. 305 B, mounted on barrel, with extension pipe. Price \$20.00.

No. R 305 B, Cog Gear Barrel Spray Pump, with both jet and mechanical agitators, complete with 15 feet of  $\frac{1}{2}$  inch 5-ply discharge hose and Myers graduating Vermorel nozzle. Price \$15.00.

No. R 305 B, mounted on barrel, with extension pipe. Price \$21.00.



No. R 305 B



Has Bronze Ball Valves and Brass Seats; the plunger is brass, fitted with hemp packing. Will handle hot, cold or any caustic mixture. The cylinder and discharge pipe are all brass. The air chamber is 30 inches in length.

## SPRAYERS—(Continued.)

## With Cog Gear Spray Pump and Dasher Agitator

Made of Extra Heavy Galvanized Iron; Capacity 12½ Gallons; Suitable for Greenhouse Work, Spraying Trees, Whitewashing, Painting, Etc.  
A General Utility Pump for the Home.



No. R 336 B, Myers Handy Portable Sprayer, complete as shown in the illustration with Dasher Agitator, 15 feet ½ inch 5-ply discharge hose, 8 foot extension and Vermorel nozzle.

Price \$25.00.

## LITTLE GIANT AND COG GEAR BRASS BUCKET SPRAY PUMPS

## For Spraying and Whitewashing

No. 327½, Little Giant Brass Spray Pump, with agitator, complete with hose and Imperial combination fine, coarse spray and solid stream nozzle, with malleable foot rest.

Price \$4.50.

No. R 324, Myers Cog Gear Bucket Spray Pump, with agitator, complete with detachable hose and graduating Vermorel fine, sprinkling and solid stream nozzle, packed one in a carton.

Price \$6.50.



R 324

## THE MYERS SPECIAL POWER SPRAY OUTFIT

BELT DRIVEN

327½

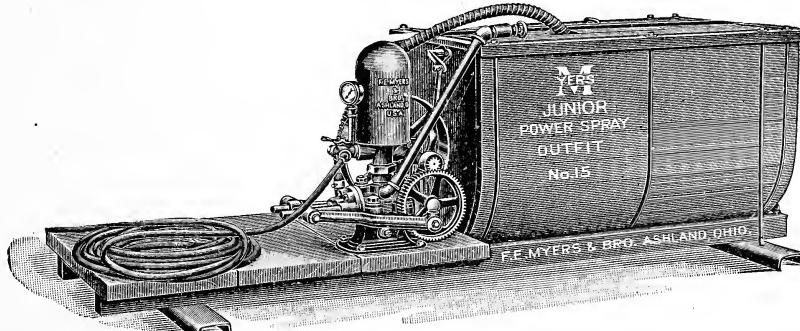


Fig. 1882 illustrates the Myers Special Power Spray Outfit as furnished complete except the engine.

**Specifications:** Tank, Cypress, 100 gallons, fitted with semi-rotary agitator swung from top of tank and connected direct to face-plate on the pump. Frame, 3-inch channel steel. Deck, (on which engine and pump are mounted) plank 30x47 inches. Pump, No. 580, double acting, back geared 5 to 1, capacity, 5.4 gallons per minute at 50 revolutions. Cylinder, 2x4-inch, removable brass shell. Plunger, brass, telescope pattern, hemp packed, handles hot or cold mixture. Valves and Seats, brass beveled and ground in. Piston, 9/16-inch solid brass, with heavy brass follower. Gear and pinion, 1¼-inch face, machine cut. Pulley, 14x2½-inch, crown face. Wrist Pin, 1¼-inch. Boxes, bored, of extra length.

## THE MYERS POWER SPRAY GUN

Length Over All 26 Inches



Utilizes the entire capacity of the pump and does away with all bamboo extensions, nozzles, fittings and long lengths of hose. Equipped as follows: One Myers Spray Gun. 25 feet of ½-inch Myers Spray Electric High Pressure Discharge Hose with fittings complete. Double cutoff for discharge lines, pressure gauge, agitator, belt tightener, relief valve, strainer and suction hose.

## PRICE

No. 15—Myers Special Spray Outfit with 100 Gallon Tank and No. 580 Spray Pump, belt driven, equipped as above.

Price .....\$132.00

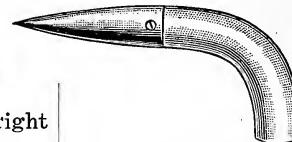
No. 15 Complete with Engine.....\$190.00

## GARDEN TOOLS



No. 213—Six-inch. Cold rolled steel. Bright Blade. Malleable shank.

Price ..... each 15c



No. 218—Wood Handle,

No. 220

**Iron Point Dibbles All Iron Dibbles**

Price ..... each 60c

Price ..... each 60c



No. 214—Six inch. Rolled steel riveted blade. Half polished and blue enamel blade.

Price ..... each 30c



No. 212—This trowel is made of one piece of heavy sheet steel, the shank and blade being one piece. The shank is bent hollow to give strength.

Price ..... each 35c



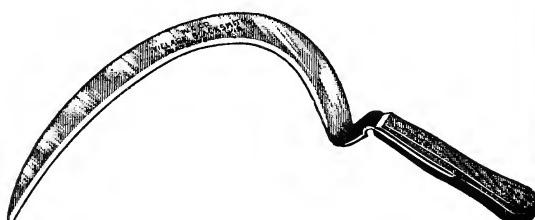
No. 217—Six inch. Transplanting. One piece heavy rolled steel.

Price ..... each 25c



No. 2—Forged from Heavy Crucible Steel. Thoroughly tempered and ground sharp, ready for use. Natural Hammer Finish; top side Full Polished. Mahogany Finish Handle.

Price ..... each 75c



No. 3—Forged from Bar Tool Steel. Thoroughly tempered and ground sharp, ready for use. Hangs perfectly without muscular effort. Natural hammer finish; top side full polished. Turned maple handle. Weight, about 10 pounds per dozen.

Price ..... each 75c



No. 218—Wood Handle,

No. 220

**Iron Point Dibbles All Iron Dibbles**

Price ..... each 60c

Price ..... each 60c



**No. 400—Spading Fork—Four Tine**

Finished in red enamel, polished points, hard-wood handle with brass ferrule.

Price ..... each 30c



**No. 300—Spading Fork—Three Tine**

These forks are well made, the tines are polished about half way and adjoining parts enamelled blue. Polished hardwood handle with brass ferrule.

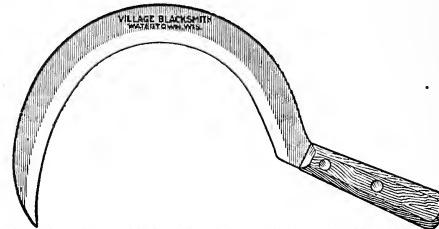
Price ..... each 40c



**No. 2500—Asparagus Knives**

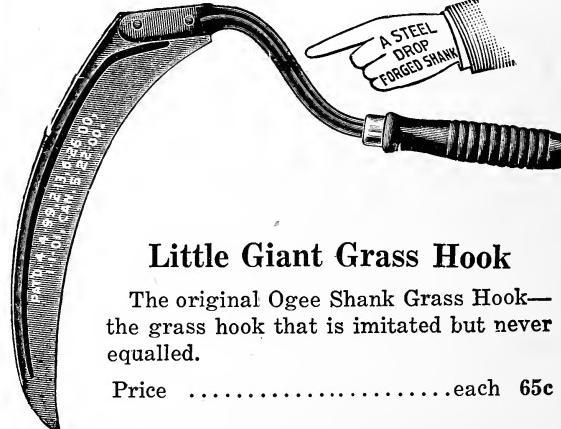
These are forged 7-16 inch round steel, well hardened and tempered to stand rough usage.

Price ..... each 50c



No. 4—Crucible Steel. Natural finish. Ground wide and sharp. Riveted hardwood handle. Weight, about 6 pounds per dozen.

Price ..... each 65c



**Little Giant Grass Hook**

The original Ogee Shank Grass Hook—the grass hook that is imitated but never equalled.

Price ..... each 65c

## PRUNING TOOLS

**YORK STATE PRUNER .....** \$2.00

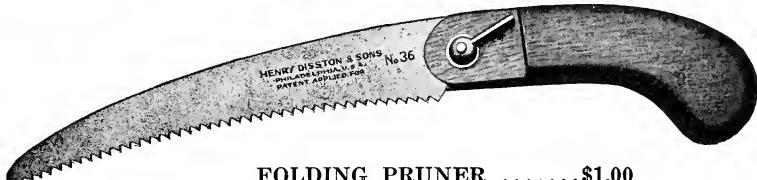
Narrow crucible steel blade, blued.  
Length of blade, 20 inches.



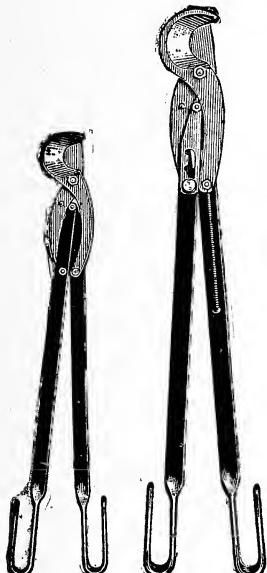
**DUPLEX PRUNER .....** \$1.50

Crucible steel blade, double edge.

Designed to meet the demand  
for a pruning saw which can  
be easily carried in pocket.



**FOLDING PRUNER .....** \$1.00



### "McKenney" the World's Best Tree Pruner

The "McKenney" Tree Pruners were designed and built to meet the requirements of the professional fruit growers of America. They have installed in them all the features that go to make up a perfect pruning tool.

The "McKenney" Pruners are made of steel throughout. Nothing about them to break. The only perfect cutting pruner in the world. One that does not injure the bark in any way, as both blades have cutting edges.

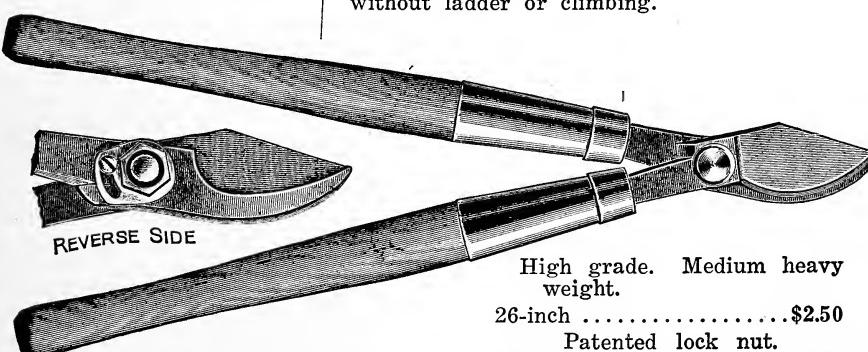
"McKenney" Pruners are made in two sizes: No. 1 and No. 2. The No. 1 cuts limbs up to 1 inch in diameter, weighs 2 lbs., and is 23 inches long.

Price ..... \$4.50

The No. 2 cuts limbs up to 1½ inches in diameter, weighs 5 lbs. and is 30 inches long.

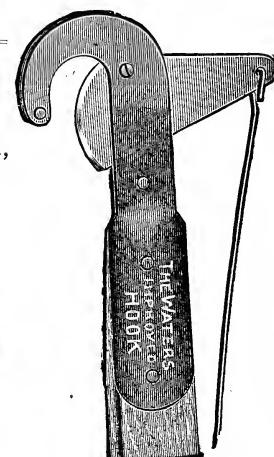
Price ..... \$6.00

### Fresno Patent Pruning Shears



### Water's Improved Tree Pruner

With it pruning can all be done on the ground,  
without ladder or climbing.



High grade. Medium heavy weight.

26-inch ..... \$2.50

Patented lock nut.

30-inch ..... \$3.00

8-foot size.....\$2.00

10-foot size..... 2.50

12-foot size ..... 2.75

**No. 10—Cronk's Wood Handle Pruning Shears**

Made with notched hook (patented) which prevents slipping, gives greater leverage, and makes cutting easy. Blades of tool steel. Handles natural finish, with steel ferrules and cap. Length of shears, 26 inches. Price ..... \$2.00



**No. R70**—With adjusting nut and regulating ratchet; straw-colored tool steel blades of extra quality.

Price ..... \$2.25



**No. R55**—California pattern, with adjusting nut; polished; tool steel blades; tempered.

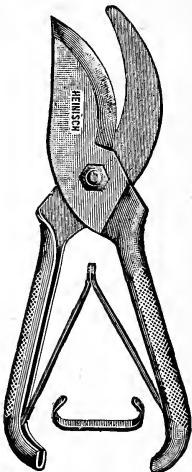
Price ..... \$2.00



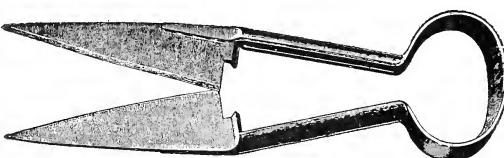
**No. 17** — California pattern. Steel blade. Volute spring.

Price ..... \$1.00

## All Steel Hand Pruners



Price ..... \$1.25

**G R A S S   S H E A R S**

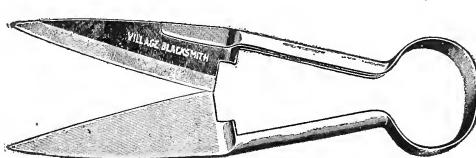
**No. R4**—Good quality competition shear; blade 6 inches long. Natural finish.

Price, pair ..... 65c



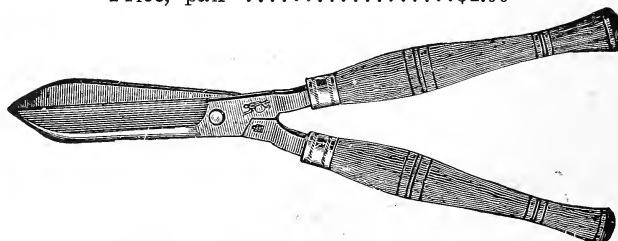
**No. V52**—Trowel Shank; made of Cutlery Steel. Blade 6 inches long. Finished in heavy green enameled handle and bows. Full Polished Edges.

Price, pair ..... \$1.00



**No. V2**—Good Quality Shear; forged blade, 6 inches long. Blade edges and bevels polished. Handle and spring green enameled.

Price, pair ..... 75c

**Notched Hedge Shears**

With driven handles and improved bolt and nut spring washer. Every shear absolutely guaranteed.

9 inch .....	\$2.25
10 inch .....	2.50

# MASTICA



Mastica is elastic and tenacious.

In a few hours after use, a skin or film is formed, preventing the evaporation of the oils and leaving it pliable for years. One gallon will cover about 290 running feet, one side.

1-Quart can, weight 5 lbs. .... 75c  
 ½-Gallon can, weight 7 lbs. .... \$1.35  
 1-Gallon can, weight 15 lbs. .... 2.50

**Mastica Glazing Machine.** For applying Mastica.

Weight, 2 pounds ..... \$2.75

## HOT BED SASH

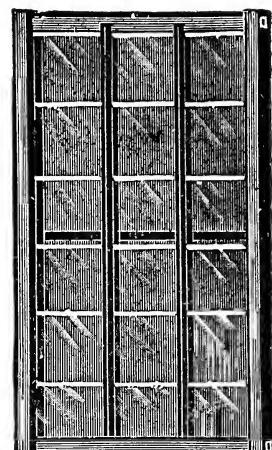
Our Sash are made from No. 1 Gulf Cypress, free from sap and knots. The bars are beveled at bottom to admit extra light. The cross bar of wood is grooved into the bars and mortised into the stiles. All sash are jointed before leaving our factory, so that no planing of edges is necessary to make them fit perfectly when laid side by side. We white lead all joints before putting sash together, making the sash last much longer.

No. 11 Sash—1 7-16 in. thick,  
 3x6 ft.

No. 11½ Sash—1 7-16 in. thick,  
 3 ft. 2 in. x 7 ft.

No. 12 Sash—Double Light, 1⅓ in. thick, 3x6 ft.

Other sizes furnished to order.

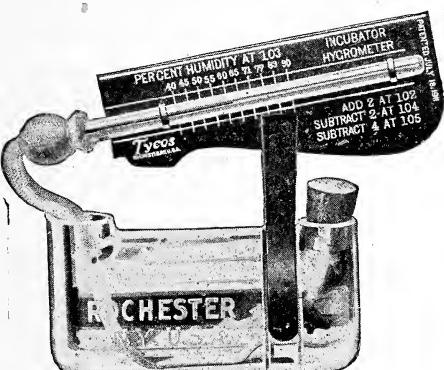


PRICES

ON

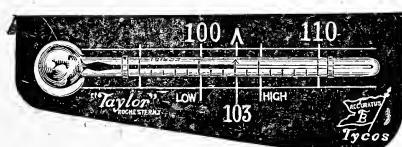
APPLICATION.

## THERMOMETERS



.5796

Tyco Incubator Hygrometer  
 Price ..... \$1.50



5774

Tyco Incubator Thermometer  
 Price ..... 90c



5402

Tyco  
 Tin-Case  
 Thermometer

Price:  
 8 inch \$1.00  
 10 inch, \$1.25



5981

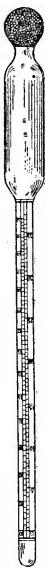
Tyco Soil  
 Thermometer

Price \$1.50



5715

All-Glass  
 Floating  
 Churn and  
 Pasteurizing  
 Thermometer  
 Price 50c



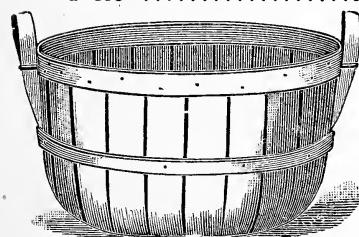
7240

Li-Sul-  
 Sprayometer  
 New York  
 and Penn-  
 sylvania Pat-  
 tern,  
 Price \$1.25.

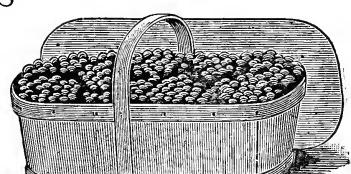
## BASKETS



1-qt. Berry Baskets



Stave Baskets



2 and 4-qt. Grape Baskets

## THE HUDSON HILL AND DRILL SEEDER



In our No. 201 Seeder has been developed a practically 100 per cent perfect seeder. The seed regulator is now made entirely of brass with the openings die cut instead of being cast or moulded, so that it can be regulated perfectly. The seed flow adjustment is the heart and soul of a seeder, for if the drop is not uniform, the crop will be irregular and poor. It will sow any seed from beans down to the smallest garden variety in continuous drills, or in hills 4, 6, 8, 10, 12 or 24 inches apart. The furrow opening shoe and furrow coverers are adjustable for depth up to two inches. This machine opens the furrow, drops the seed, closes the furrow, packs the earth, and marks the next row in one operation.

Price ..... \$12.00

## CHALLENGE FIVE-TOOTH CULTIVATOR

We furnish this tool with handle for hand use, also without handle for use on garden plows. It has been thoroughly tested and proven to be a wonder as an attachment for garden plows.



Without handle ..... 85c  
With handle ..... \$1.00

## STEEL RAKES



No. S12—12 Straight teeth, 5½ foot handles 85c  
No. S14—14 Straight teeth, 6 foot handles \$1.00  
No. S16—16 Straight teeth, 6 foot handles, 1.10

## SPADING FORKS

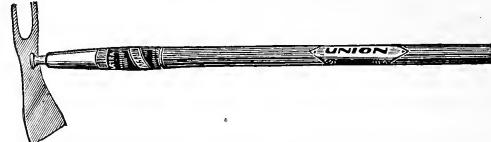


No. YSAHD—4 Heavy Angular Tines, Strap Ferrules, Malleable D. Handles. Price ..... \$1.25  
No. YSAH4—4 Heavy Angular Tines, Strap Ferrules, 4-foot Handles. Price 1.25

## FIELD AND GARDEN HOES

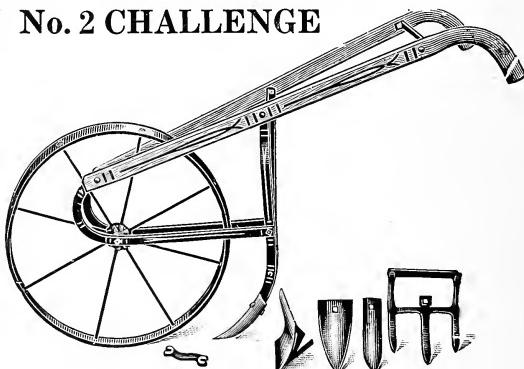


No. YSGA—Solid steel socket, blades assorted, 6½ to 7½ inches ..... 75c  
No. YGA—Solid steel shank, blades assorted, 6½ to 7½ inches ..... 75c



No. 2PW—Two-prong, steel blades, 4½ foot handles. Price, each ..... 50c

## No. 2 CHALLENGE



In this plow the center of weight falls directly over the pivoting point, making it self-balancing. Height of wheel, 24 inches.

The attachments that go with each plow are shovel, calf-tongue, weeder, cultivator and mould-board.

Nothing but the best materials are used in the manufacture of these plows.

Price ..... \$4.00

## Standard Red Burned Flower Pots

3 in. size per hundred.....	\$.....
4 in. size per hundred.....	\$.....
5 in. size per hundred.....	\$.....
6 in. size per hundred.....	\$.....
8 in. size per hundred.....	\$.....
10 in. size per hundred.....	\$.....
12 in. size per hundred.....	\$.....

## Waterproof Paper Flower Pots



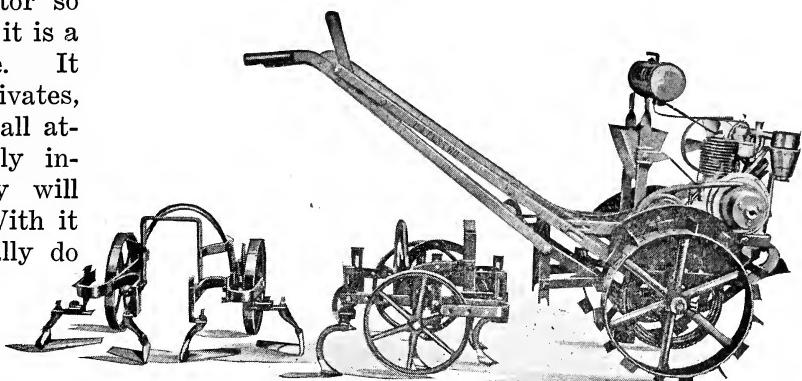
## NEPONSET

All made from a tough, lasting and thoroughly waterproof paper. The pots may be used over and over again for transplanting and similar uses.

2½-inch size .....	\$ .60	\$ 3.80
2½-inch size .....	.70	4.30
3-inch size .....	.90	6.00
4-inch size .....	1.35	10.00

# BOLENS POWER HOE and LAWN MOWER TRACTOR

A light garden tractor so skillfully designed that it is a motorized wheel hoe. It seeds, it weeds, it cultivates, it mows the lawn and all attachments are instantly interchangeable. A boy will run it with delight. With it one operator will usually do more and better work than four men with wheel hoes.



Outfit No. 2 with extra cultivator frame for quick tool exchange

The BOLENS has many exclusive features:—A patented arched axle for straddling rows 12 inches apart or wider, passing over plants fourteen to twenty inches high. A tool control for guiding the outfit with tools set close to the row. A differential drive to make turning easy. Offset handles so the operator always walks between the rows. An air cleaner on the motor and dust protection on all important bearings.

All attachments have snap switches and may be instantly changed without the use of a wrench.

A well known market gardener writes: "Since I bought the Bolens my wheel hoes are rusting in the shed."

A carnation specialist writes: "Our BOLENS cultivates 100,000 carnation plants a day. It is as near what we need as we ever expect to get."

A wholesale nurseryman writes: "We ran the little BOLENS in our seed beds all summer, 10 hours a day, 6 days a week. It is one of the best tools we have in our nurseries."

More BOLENS Power Hoes have been made and sold in the past two years than all other light tractors combined.

## PRICES F. O. B. PITTSBURGH, PA.

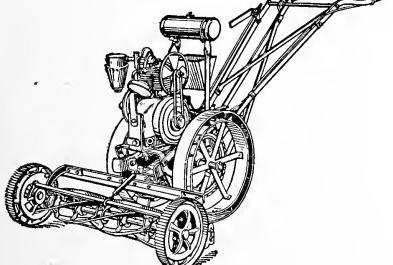
**Outfit No. 2 BOLENS** Power Hoe with cultivator frame for one and two rows, 2 pair of weeding hoes, and 6 cultivator teeth, weight 275 lbs. ----- \$190.00

**Outfit No. 4 BOLENS** Power Hoe with cultivator frame for one and two rows, No. 110 three row attachment, 3 pair weeding hoes and cultivator teeth, weight 319 lbs. ----- \$205.00

**Outfit No. 8 BOLENS** Power Hoe outfit No. 2 (see above), No. 180 lawn mower attachment and 30-inch Timkin bearing lawn mower, weight 444 lbs. ----- \$255.00

**Outfit No. 8X BOLENS** Power Hoe Outfit No. 2 (see above) No. 120 lawn mower attachment with 21-inch lawn mower, weight 370 lbs. ----- \$225.00

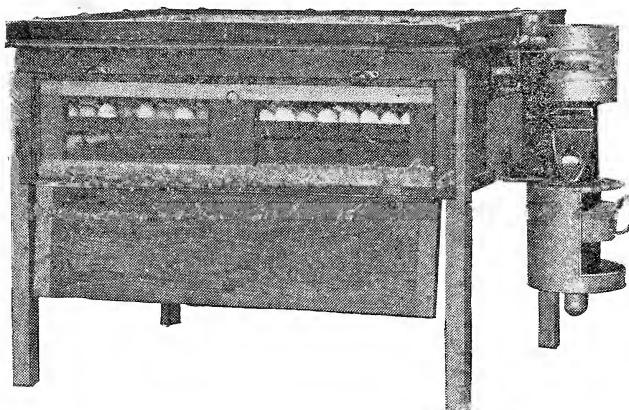
COMPLETE CATALOG AND PRICE  
LIST ON REQUEST.



Outfit No. 8 less cultivating parts



# AUTOMATIC INCUBATORS



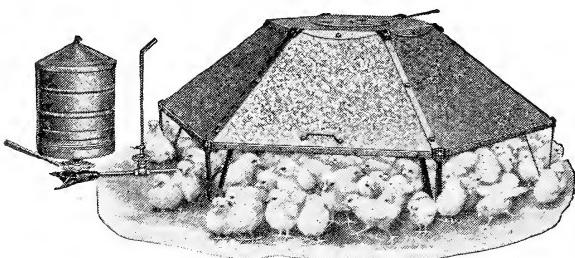
## AUTOMATIC STANDARD INCUBATORS

No. 1. 125-egg Automatic .....	\$ 39.50
No. 2. 175-egg Automatic .....	44.50
No. 3. 250-egg Automatic .....	57.75
No. 4. 375-egg Automatic .....	73.00
No. 5. 500-egg Automatic .....	98.00
No. 6. 625-egg Automatic .....	110.00

Here, in a nutshell, are some of the up-to-the-minute points of this line of machines that we put out to protect you from imposition:

- All copper heater.
- All copper heating coils.
- Brass expansion cup.
- Nursery trays.
- Inside and outside wall of Redwood.
- Wall ventilation on a correct and scientific basis.
- Ventilators in the top and bottom of the machine.

## New 1924 Sol-Hot Brooders



From the illustration above you will see at a glance that this year's Sol-Hot is YEARS AHEAD of anything ever offered. With its ALL-METAL, FIREPROOF Oil Container; its substantial Hexagon Canopy, which embodies a circulation of air and distribution of heat not possible in the cone-shaped canopy; its Wickless, blue-flame burner, with a NEW Improved Pressed Steel Oil Well, which does away with the bothersome asbestos or other kind of vaporizers; its Automatic Thermostat, which has been improved to a point that is practically perfection, gives the poultry raising public a Brooder that is so IDEAL it leaves nothing to be desired.

New Model 1924 Baby Sol-Hot Brooder (capacity 100 chicks) shipping weight 25 lbs., complete in single carton.....	\$ 8.50
Standard Sol-Hot Brooder, with 34" Canopy (capacity 250 to 300 chicks; shipping weight 44 lbs.) .....	\$15.75

YOU will get just as many chicks from a given number of eggs in the AUTOMATIC as you would if the eggs were placed under the best mother hens that ever lived. This is because every condition of natural incubation is met fully and perfectly—heat, moisture and ventilation are exactly right and not just approximately correct. The result is that there is no uncertainty as to the final results. After you have tested your eggs during the second week of incubation, checking up on the number of live germs and the strength of their fertility, you can always tell how many chicks you are going to have the 21st day. The AUTOMATIC really takes the gamble out of hatching. With this machine the old adage has to give way to modern inventive methods—you can now "count your chickens before they are hatched." All you need is good eggs, reasonable attention, the AUTOMATIC—and success is assured.

## AUTOMATIC MAMMOTH JUNIOR PORTABLES

No. 5D. 500-egg. Two hatching cabinets of 250 eggs each .....	\$106.00
No. 7. 750-egg. Two hatching cabinets of 375 eggs each .....	150.00
No. 10. 1000-egg. Two hatching cabinets of 500 eggs each .....	197.50

Double walls.

Egg trays, mesh wire covered.

Insulated dead-air spacings.

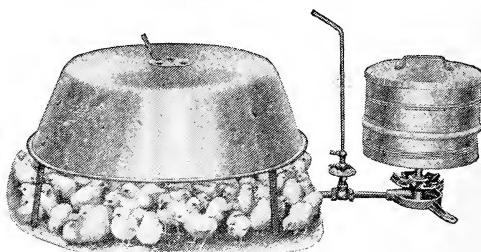
Highest quality Tycos thermometer.

One-Piece lamp fount that cannot leak.

Large Sun hinge burners (plenty of heat.)

An up-to-the-minute regulator on the side of machine.

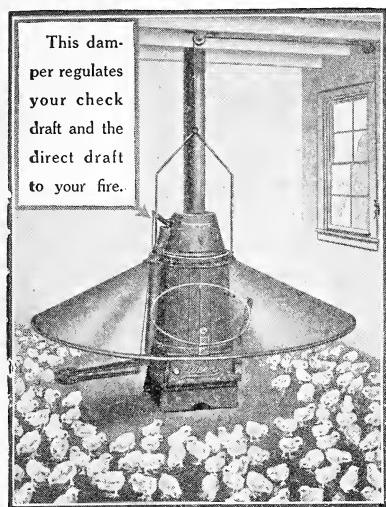
## New 1924 Model Baby Sol-Hot Brooder.



Standard Sol-Hot Brooder, with 44" Canopy (capacity 500 chicks; shipping weight 54 lbs.) .....	18.00
Standard Sol-Hot Brooder, with 54" Canopy (capacity 1000 chicks; shipping weight 62 lbs.) .....	20.00

# QUEEN COLONY BROODER

The Queen is the only Brooder Stove with Automatic Control of Both Check and Draft.



The Queen Colony Brooder is a new and improved design of brooder stove. It is made of highest quality iron castings that will wear and last indefinitely.

There are no drafts on the smoke pipe of the Queen. The check rests on top of the stove and opens outward when fire is too warm, thus giving a gentle inflow of air to retard the heat. While the opening of the draft to increase the fire is located at the top of the stove, it opens into the fire at the base through an opening extending down the side to the bottom. This feeds the draft into the fire from underneath with no opening below the hover. As will be seen from illustration, the check and draft lids are cast together and operate together. Thus, when the fire is too hot, the wafer expands and closes the

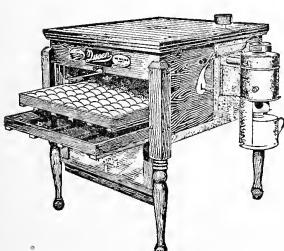
draft and opens the check both at the same time. When it is too cool, the wafer contracts and closes the check and opens the draft. This keeps an even heat all the time, both night and day, in cold weather or warm, and does it automatically. You don't have to pay any attention to it whatsoever. Just set the regulator for the proper temperature at the start of the season—it will do the rest.

The Queen burns any kind of fuel with equally satisfactory results. We recommend chestnut sizes in all kinds of fuel and hard or soft coal, coke, charcoal, or briquettes burn equally well. Of course, hard coal will not cause the pipe to become dirty as quickly as the others, but it will give no better heat.

**Gasproof and Fireproof**—There is no possibility of gas escaping below the hover to harm the chicks, because all drafts are located above the hover and are so arranged that all gas and smoke must go out through the smoke pipe. The corrugations allow free passage of air underneath the stove, which takes away all possibility of overheating of the floor or litter. The asbestos board lining makes it doubly safe.

No. 1—600 chick capacity .....	Price \$21.50
No. 2—1,200 chick capacity .....	Price \$26.50

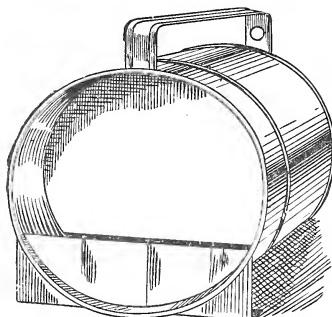
## STYLE K QUEEN INCUBATORS



This little machine is a wonder for the money. It is made of California Redwood, has a copper heating system, and a special Queen regulator. It will meet the need of those who want to get into the poultry business on a small scale economically. It is a wonder for the price and a real hatcher.

No. 20—70-egg capacity .....	\$16.50
No. 21—130-egg capacity .....	27.50
No. 22—220-egg capacity .....	36.75

## THE "BOSTON" FOUNTAIN.



Nothing to Get Out of Order.

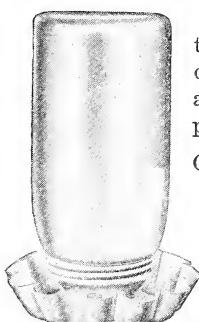
1 Quart	----\$ .50 each	4 Quart	----\$1.00 each
2 Quart	---- .75 each	8 Quart	---- 1.25 each

We have recently made an improvement in this Fountain and we now have a very simple and durable Fountain.

## IDEAL SANITARY FOUNTAIN.

The fountain is made of galvanized iron, and is similar in construction to the fireless cooker, being packed with a non-conducting material to retain the temperature of the water. The drinking cup, which contains the only water exposed, forms a connection between the outer and inner can, and does not project beyond the outer can, there being no possible chance for droppings.

2 Gallon, \$3.75. 3 Gallon, \$4.25. 5 Gallon, \$5.50



The construction of this article is such as to meet all requirements for a Chick Fountain and it has proven to be a very popular item.

Can be used on any Mason Jar.

Price 25c.

EASILY FILLED.

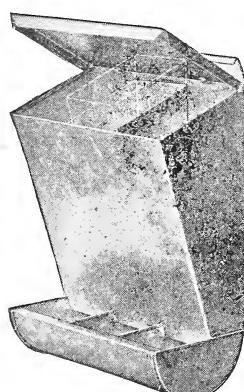
EASILY CLEANED.

## GRIT AND SHELL BOX.

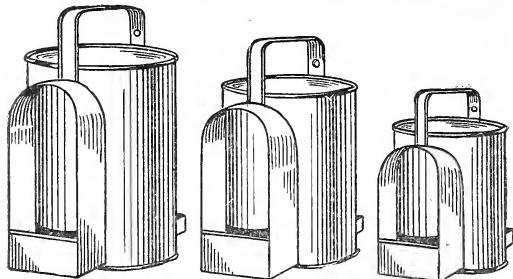
Made of galvanized iron with hinged cover. Bottoms of these boxes are rounded, which prevents the grit from clogging.

No. 1----\$1.00 each

No. 2..... 1.15 each



## POULTRY WALL FOUNTAIN.



Made of galvanized iron and warranted tight.

Prices:

2 qt., 75c; 4 qt., \$1.00; 8 qt., \$1.25.

## ROYAL FOUNTAINS.

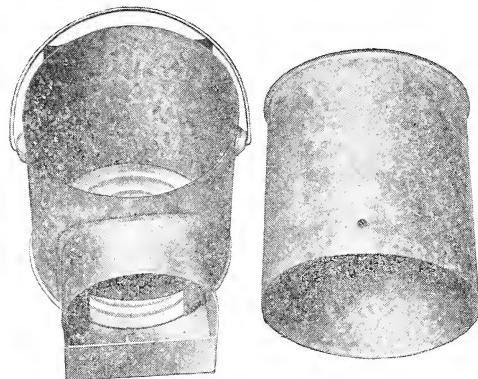
are made of black steel sheets, all parts riveted, then galvanized, nothing about them to rust. They are easily filled and cleaned.

They will stand alone while being filled.

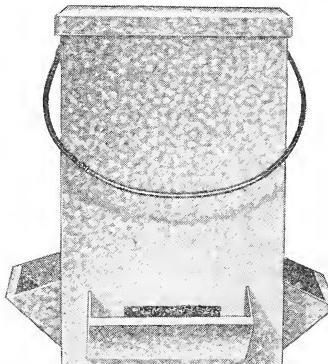
No obstruction in the tank to prevent removal of ice. Freezing does not injure them.

PRICES:

1 Gallon ----\$1.00 2 Gallon ---- 1.25



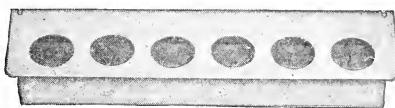
## FOUR-WAY GRIT BOX.



The Martin four-compartment grit box provides an easy means of distributing shells, charcoal, dry bone and other grit to growing chickens. Each compartment holds two quarts. All waste eliminated with the Martin because of the special design of troughs. Measures 7 in. by 7 in. by 11 in. high. Provided with removable lid and handle.

Capacity 8 quarts, shipping weight 6 pounds.  
Price ..... \$1.50

## ROYAL CHICK FEEDERS

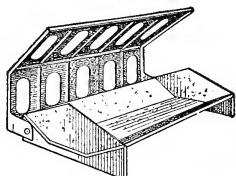


12-inch size---30c

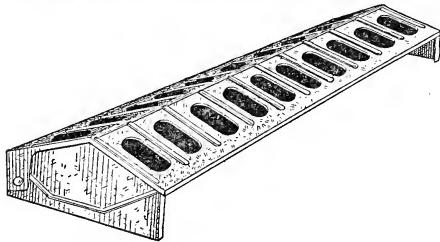


18-inch size---40c

We offer here two sizes in Chick Feeders. The design has been made for convenience and service. The holes are all flanged to prevent chicks from injuring their heads.



No. 10—Open ----- Each 30c



Showing No. 20 closed, ready for use-----Each 45c



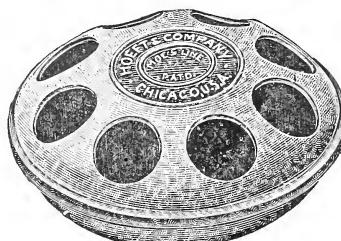
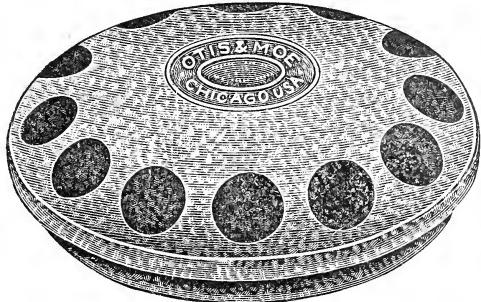
**DESCRIPTION:** The "Babie" Chick Feeder is made from Galvanized Steel materials throughout, making it substantial and rust-proof. Should last a lifetime. Size 6 inches high, 24 inches long and 18 inches wide, accommodating 30 to 40 chicks at one feeding.

Price ----- Each \$1.50

### "CYMACO" CHICK TROUGHES

The cover, which has openings through which the chicks feed, is hinged to the trough, making filling and cleaning easy; also prevents spilling the feed and losing the top.

### ROUND BABY CHICK FEEDERS

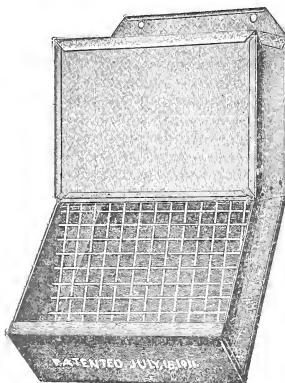


Pure food for the baby chicks. A great feed saver, as the little chicks cannot get into it and contaminate the feed.

No. 11—6 inches in diameter, eight feeding holes ----- Each 20c

No. 12—8½ inches in diameter, 12 feeding holes ----- Each 30c

## SEXTON'S DRY FEED HOPPER



Patented July 18, 1911.

No. 5—24 quart ----- each \$2.75  
No. 1—12 quart ----- each 1.75  
No. 2— 3 quart ----- each 1.25

**Easy to Fill—No Waste.**

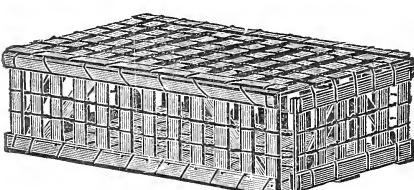
Pronounced to be the best Hopper offered. Simple in construction, easily operated and absolutely "rat" and "mouse" proof.



## IDEAL FEEDER

This Feeder is made so that it can be hung from the ceiling or any suitable place, thereby making it possible to scatter the grain farther than any automatic feeder, and it also gives the poultry all of the floor space.

8 quart ---- each \$2.00  
12 quart ---- each 2.50  
20 quart ---- each 3.00



The door on top of Coop is securely held in place by a steel spring which forms a hinge for the door. It cannot become detached from the Coop, and is always in place.

We carry in stock the following sizes:

Chicken Coops, standard size, 3 feet long, 2 feet wide and 14 inches high --- Price \$2.00  
Turkey Coops, standard size, 3 feet long, 2 feet wide and 18 inches high --- Price 2.50

## THE CYMACO FEEDERS



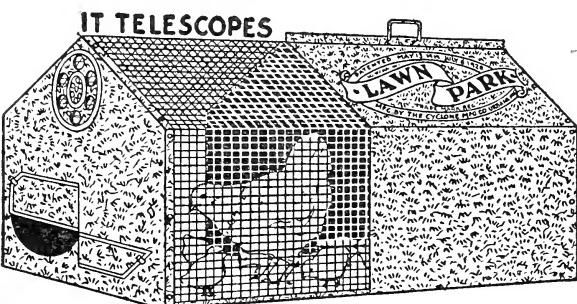
Feeding from both sides, the Cymaco accommodates twice the number of hens at the same time as the ordinary hopper feeder.

Suspended from the dirt and weather guards on either side of the feeder are agitator rods which pass through the lower part of the hopper with the ends extending into the feed, so that fowls feeding move the agitator and stir the feed, thus keeping it from clogging.

The Cymaco is made in two sizes: No. 12—12 inches long with two feet feeding space; No. 24—24 inches long with four feet feeding space. No. 12 holds one-half bushel of feed; No. 24 holds one bushel.

No. 12—Each .....	\$3.00
No. 24—Each .....	4.00

## TELESCOPE BROOD COOP



The Coop affords the maximum protection for the hen and chicks. When open the extension affords an excellent runway. By closing the small door chicks can be prevented from wandering.

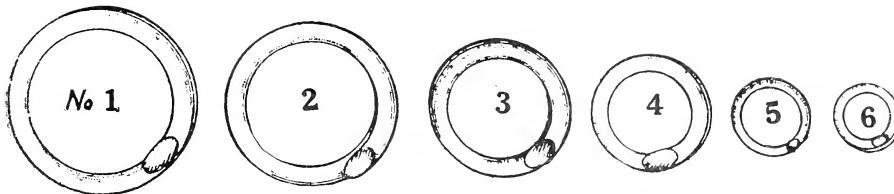
At night extension can be telescoped for protection against the cold. When expanded length is 47 inches when closed, 24 inches.

Width 20 inches. Height 16½ inches. Shipping weight 8½ pounds. Price ..... Each \$4.00

## VENTILATED COOP—For Shipping Live Poultry. The Best, Cheapest, Strongest, Lightest and Most Durable Coop in Use.

Our latest improved Coops are far superior to any heretofore made, having substantial frame ends and thoroughly braced, which adds additional strength, durability, firmness and prevents swaying or sagging.

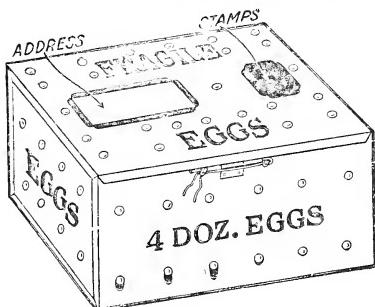
## SPIRAL LEG BANDS



Made in TEN different COLORS—

Red, Green, Amber, Black, White, Pink, Yellow Ruby, Light Blue and Dark Blue.

Price ----- dozen 15c Price—Fifty ----- 50c Price—Hundred ----- 75c

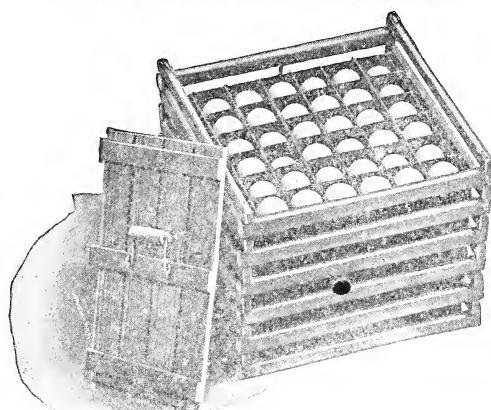
THE ALUMINIZED  
METAL EGG CRATE

Solves problem of shipping eggs, butter and other farm products by Parcel Post. They are made for continued use, being strongly constructed, but light in weight.

## PRICES:

Dozen-and-a-half size—all eggs	\$.85
Two-dozen size—all eggs	1.00
Three-dozen size—all eggs	1.25
Four-dozen size—all eggs	1.50
Six-dozen size—all eggs	1.75

You will Save Labor, Time and Money by Using  
**OWOSO EGG CARRIER**



This egg carrier is extremely popular among farmers and poultry raisers. Saves breaking of eggs, affords perfect ventilation, keeping eggs cool and fresh.

3-dozen size	40c
6-dozen size	50c
12-dozen size	60c



## NOT MEDICATED

**LIME NEST EGG**—A perfect nest egg. Cheap, strong, durable and odorless. Will not break, and does not disintegrate. Much more satisfactory than the ordinary china nest egg, as the china eggs get very cold in winter, and the hens will kick them out of the nest.

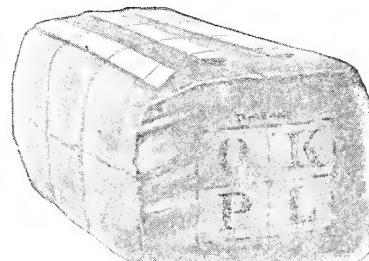
Price ----- Dozen 30c

STERLINGWORTH  
WATER GLASS

Keeps Eggs Eighteen Months. Saves money and helps keep down the high cost of living.

Put down eggs when they are cheap and keep them fresh for 18 months. One gallon added to 12 parts of water makes sufficient for 65 dozen. Water need not be boiled for use with our Water Glass.

One quart	45c
One gallon	\$1.25

**"O. K." SANITARY POULTRY  
LITTER**

"O. K." prevents dampness and repels vermin. "O. K." keeps the coops pure and sweet—there will be no unpleasant odors where it is used. Saves the cost of disinfectants.

Use "O. K." Poultry Litter in Scratching Pens, also Brooders and on Dropping Boards.

Price	Pound 5c
Price	Bale \$3.50

# Golden Grain

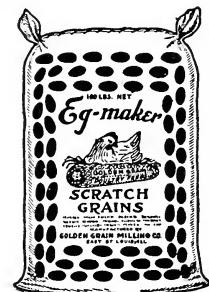
## Eg-Maker Buttermilk Mash

A scientific certainty—composed of ingredients which furnish all necessary elements to produce a complete egg, when fed in connection with a good scratch feed. When fed dry, your laying hens will consume one pound of mash to two pounds of scratch feed. We always have a fresh stock of this feed in our warehouses. **Eg-Maker Buttermilk Mash** analyzes: Protein 22 per cent; Fat 3½ per cent; Carbohydrates, 57 per cent, and Fibre not over 9 per cent.



## Eg-Maker Scratch Feed

A good scratch feed—composed of whole grains, milled properly, containing no grit, dust or offal. The grains making up this feed are of the best quality obtainable—no sour or musty ones are used. **Eg-Maker Scratch Feed**, like all other **Golden Grain** products, is a scientifically proportioned ration, which when fed with a suitable egg mash, such as the **Eg-Maker Buttermilk Mash**, will insure excellent returns from chickens. Remember, all scratch feeds produce too few whites of eggs. **Eg-Maker Buttermilk Mash** remedies this.



## Golden Grain Chick Starting Feed

**Golden Grain Chick Starting Feed** has the same composition as the baby chick itself; that is, meat, bone, fat, etc. Besides this, **Golden Grain Chick Starting Feed** contains a liberal portion of clean, dried buttermilk, which, in itself, is a wonderful feed, and then its lactic acid content insures against most intestinal disorders, which are so fatal to baby chicks.

Digestion is one of the most important factors in successfully raising baby chicks. **Golden Grain Chick Starting Feed** is milled from materials with high digestive properties, and it will not clog up the intestines. Hence your chicks will gain weight steadily and sickness will be scarce.

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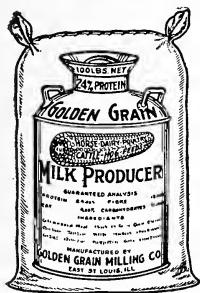
**PHONE, WIRE OR MAIL**

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# Quality Feeds

## Golden Grain Milk Producer Dairy Feed

Complete in every detail—a ration consisting of 24 per cent Protein, 4½ per cent Fat, 52 per cent Carbohydrates (sugar and starches), Fibre not over 12 per cent. This feed is also manufactured from high-grade materials, all of which are largely digestible. We recommend it to the dairy trade with absolute certainty it will produce satisfactory results. It is sweet, palatable, and much liked by "Bossy." It takes 60 to 70 per cent of a cow's ration to keep her alive. The extra 30 to 40 per cent belongs to you. We carry other high-grade dairy feed in stock.



## Fat Back Hog Feed

**Fat Back Hog Feed** provides the highest amount of feeding value for the least money. It is the lowest priced hog feed on the market, quality considered. **Fat Back Hog Feed** will serve as a complete ration for hogs from weaning time until they become market toppers. Often it is fed with corn. Feed either as a thick slop, or dry. "Fat Back" contains the necessary nutrients to build bone, muscle and flesh quickly and economically. It contains 18 per cent Protein.

## Golden Grain Horse and Mule Feed

**Golden Grain Horse and Mule Feed** is for the feeder who desires to feed a fairly heavy grain ration. It is a solid feed, always sweet and palatable, and keeps horses in a good, healthy condition at all times. Its ingredients are corn, oats, alfalfa meal, molasses, and one-half of 1 per cent salt. All these materials are only of the best. Gee, but it's a dandy!



This horse feed is more nourishing, digestible and economic than grain feeds; besides, it keeps them healthy with a slick coat of hair.

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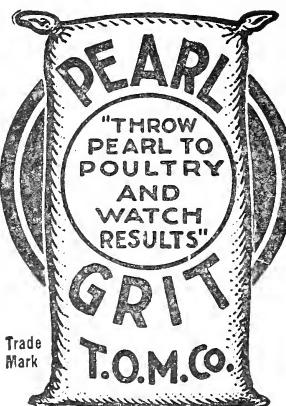
**ORDERS. IMMEDIATE SHIPMENTS.**

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When you buy Darling's Meat Scraps you get a clean, wholesome, nutritious feed, free from excessive grease or fat which causes bowel troubles and fatty degeneration of the liver.

Darling's Meat Scraps have been used with gratifying success at various state experiment stations, and are enthusiastically endorsed by most of the prominent poultry men in every section of the United States. Purely on its merits, we recommend it to you. Price on application.



In every sack of Pearl Grit that you buy, you receive double value because Pearl Grit is a DOUBLE-PURPOSE GRIT. No shell-making materials, such as lime, magnesium, or oyster shells are needed. When you buy Pearl Grit you get all of these. Saves you time and labor and produces more eggs than are possible when ordinary grit is fed.

Price on application.

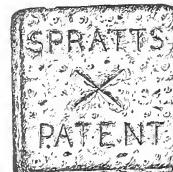
## DOG FOOD

### The Bone-Shaped DOG and PUPPY FOODS

MILK-BONE is made to meet the particular physical needs of dogs; it is made to

suit the peculiar digestive organism of dogs. Milk-Bone not only provides the necessary energy-producing materials, but it also supplies the materials for tissue repair.

Small Package .....	25c
Large package .....	35c



We cannot too strongly impress on Dog Owners the vital importance of feeding their dogs a perfectly balanced ration containing the necessary ingredients mixed together in the correct proportion.

### Spratt's Dog Cakes

are weight for weight equal to raw steak and superior to it as a food for dogs.

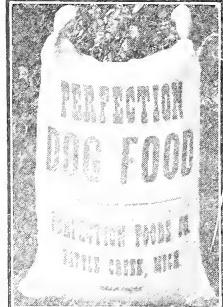
One-pound .....	15c
50-pound box .....	\$6.25

## PERFECTION DOG FOOD

**The Better the Food the Better the Dog.** PERFECTION DOG FOOD is a Food, and not a remedy. It should be fed every day in the year. Being a perfectly balanced ration, it acts as a conditioner, putting the digestive organs in such shape that Nature will do better work than remedies. It is especially desirable to use to condition dogs for show or field.

One pound...10c 3 pounds...25c 25 pounds...\$1.75 50 pounds...\$3.00 100 pounds ...\$6.00

At least twice a day the bothersome feeding question pops up, and to use a common expression, "the day is utterly ruined." Of course, if you are satisfied with such conditions, all right, but why not investigate the results that can be obtained by the use of the only real dog food, "PERFECTION"—a food that is specially prepared for dogs by an old reliable company that has made the dog and his food requirements a business, not merely a sideline.



USE "PERFECTION" and you, as a dog or kennel owner, will derive entire satisfaction from the results that will be obtained by the use of this food. As for the dog, his looks, actions, general condition and health will show immediate improvement for "Perfection" is perfectly balanced and you will see that he enjoys it in a way that a dog should. An examination of "Perfection" will convince any user that it is pure, wholesome and tasty with no disagreeable odor that is so often found in ordinary prepared foods; usually caused by improper cooking, preparing, or, again, ingredients may be of poor quality. Order a supply today. You will be more than satisfied with the results, because "Perfection" is a Real Food—All Food, and comes with the results, because "Perfection" is a Real Food. If you prefer, send for sample, telling us about your feeding troubles, number of dogs, kind and size. Our years of experience with advice is free for the asking.

**PUPS AND PERFECTION**—Moisten food with a little milk and you have the most nourishing and fattening food that can be obtained. Start feeding when pups first begin to eat and watch them grow.

## **ORDER SHEET FOR SEEDS, ETC.**

# **SCOBIE & PARKER CO.**

**427 LIBERTY AVENUE - PITTSBURGH, PA.**

**NAME** \_\_\_\_\_

**SHIPPING POINT** \_\_\_\_\_

**POST OFFICE ADDRESS** \_\_\_\_\_

#### Amount Carried Forward

(Over)

(cont'd.)

62254

(Over)

# Crop Insurance

FOR

Mammoth Clover

Crimson Clover

Alsike Clover

Sweet Clover

Red Clover

Soy Beans

Vetch

Peanuts

Garden Beans

Lima Beans

Canada Peas

Garden Peas

Sweet Peas

Cow Peas

Alfalfa

And All Other Legumes

IF YOU USE

*McQueen's Inoculator*

Sold Under a Positive Guarantee  
to Produce Nodules Satisfactorily

**KEEPS PERFECTLY FOR A YEAR**

PREPARED BY

**McQueen Bacteria Company**  
**BALTIC, OHIO**

FOR SALE BY

*E.C.*

See Page 5 for Prices



A package of McQueen's Inoculator swarms with millions of strong, hardy, eager, virile bacteria. These bacteria are as contagious among legumes as small-pox is among humans.

They are bred in soil which makes them kick lively to survive. This soil shows acidity by litmus test, a condition which kills all the weaklings. The survivors are the strongest of their kind, and fighters. This method of raising bacteria has been followed for twelve years.

The bacteria in McQueen's Inoculator are raised under actual field conditions, by a real "dirt farmer." They have the pluck like the poor man's son, who has lived through all kinds of hardships—who is ready for any task—who must surmount all difficulties and "make good."

But the pure cultures—which are incubated in laboratories—may be compared to the rich man's son, born with a silver spoon in his mouth, reared in a nursery, protected from bumps—massaged and manicured.

Which of the boys will grow up to be a strong, husky man? The poor man's son or the "incubator baby?"

McQueen's bacteria are bred and reared under adverse conditions so that they will be able to survive under your field conditions.

## THE KIND THAT DIG

When you are buying inoculating bacteria, you want the kind that will dig in. The nodules are evidence of the strength of the bacteria. The more nodules, the more nitrogen.

Read this testimony from the Ohio Agricultural Experiment Station, Wooster, Ohio:

"To Jacob McQueen:

"The Ohio Experiment Station used your bacteria-laden soil, which it purchased upon the open market, for the inoculation of soybeans during the season of 1915 and found that it produced nodules promptly in each instance."

Write to the Station for a report on the results of comparative tests with bacteria.

## YOUR OWN FACTORY

Why not start a fertilizer factory on your farm? There is plenty of nitrogen above. Pump it from the air by inoculating legume seed with **McQueen's Inoculator**. Pay one dollar for a package of McQueen's Inoculator and get thirty to forty dollars' worth of fertilizer--nitrogen--the element which every soil needs in order to grow profuse crops.

Knowing as we do that **McQueen's Inoculator** will produce astounding results if given only half a chance, we are willing to take all the risk. **Use as many packages of McQueen's Inoculator as you wish, according to directions. If nodules do not appear in a satisfactory manner, we will refund the entire purchase price.**

As far as following directions are concerned, any child can treat the seed with McQueen's Inoculator—

**Simply wet seed, pour on Inoculator and mix—that's all.**

These bacteria make poor soil rich and rich soil richer. They add wonderfully to the fertility of a field by storing nitrogen in the soil, and, at the same time, will increase the growth of the legumes.

The inoculation of legumes with **McQueen's Inoculator** enables the plant to draw nitrogen from the air and put it into the soil. It is like depositing money in the bank.

When you don't inoculate you take nitrogen from the soil and impoverish the land. That is like drawing money from a savings account.

Just think this over and you will begin to get a vision of "Nature's Easy Way"—the best and cheapest way!

Put the bacteria to work and use lime. You will be surprised how well you can get along without commercial fertilizers.

Remember that **McQueen's bacteria** are sure getters. They are the real thing. Compared to laboratory bacteria, they are the genuine old-fashioned black small-pox in comparison with the modern, mild, attenuated kind. All bacteria lose their vigor and virulence when they are nursed in incubators and fed on gelatine. It's a good thing to modify disease germs that way, but not legume bacteria.

Get your name in the pot for **McQueen's Inoculator** at once so that you will be sure to have it when you want to use it.

**McQueen's Inoculator** taps the aerial ocean of Free Nitrogen for you.

Legumes not only board themselves but pay for the privilege.

It is a good investment to pay \$1.00 per BUSHEL for **McQueen's Inoculator** and know your seed is properly insured.





Quality above all. McQueen's Inoculator for all legumes. State kind of seed you wish to treat.



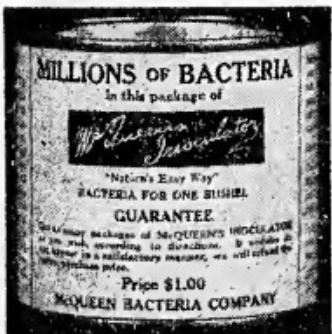
"Nature's Easy Way"

Keeps perfectly for at least a year. Guaranteed to give satisfaction or your money back.

McQueen's Inoculator insures a catch, hastens maturity, increases the crop, improves its quality, enriches the soil and means success with legumes.

## GREAT PRICE REDUCTION BUSHEL VALUE FOR ACRE PRICE

One can of McQueen's Inoculator will thoroughly inoculate one BUSHEL of seed. One bushel of inoculated clover seed will sow five acres. ACRE size bacteria would cost you \$5.00. One BUSHEL size of McQueen's Inoculator costs only \$1.00. **SAVES \$4.00.** McQueen's Inoculator has a marvelous record—because it is bred under natural conditions, making it virile, kicking and ready to go. It makes poor land good—good land rich. It is "Nature's Easy Way" of enriching the soil and making greater crops—not only of legumes but of the following crops.



## WHY PAY MORE?

### PRICES

1 BUSHEL size .....	\$1.00
6— 1 BUSHEL sizes .....	\$5.00
10— 1 BUSHEL sizes (each).....	\$.75
$\frac{1}{2}$ BUSHEL size .....	\$.50
GARDEN size .....	\$.25
COMBINATION package for Peas, Beans and Sweet Peas.....	\$.50

### POSTPAID

State kind of seed you wish to treat

## U S E



IT WILL HELP YOU

To Grow Larger Legume Crops This Year,

To Grow Larger Crops of Any Kind Next Year,

To Grow Crops of Greater Food Value,

To Enrich the Soil For Future Crops,

To Increase the Value of the Farm,

To Produce Greater Results With Less Expense.

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## Give Your Garden a Square Deal

Inoculate your garden peas, sweet peas, garden, kidney, navy, pole and lima beans. It will cause them to mature earlier, make better growth and enrich your soil.

**Garden size 25c. (State kind).**

**Combination package for garden beans, peas and sweet peas 50c and 25c size.**

Be sure you get the original McQueen's Inoculator. Look for the trade-mark and guarantee on every package. None genuine without it. Full directions on each package.

**See dealer's address on front page.**

**"Nature's Easy Way"**



## That Guarantee Protects You

Do you want better legume crops than you ever had before?

Do you want to enrich your land so that it will produce **better crops of any kind** in the future, than it has done before?

Then inoculate your seed with **McQueen's Inoculator** this year.

Sweet clover, alfalfa, soy beans, red clover, vetch, garden peas and beans and all other legumes need lots of nitrogen.

They can't thrive without it more than human beings could without a proper amount of oxygen.

Treatment of the seed with **McQueen's Inoculator** is the cheapest and surest way of enabling them to get the nitrogen they so vitally need, in sufficient quantity to insure a maximum yield.

## NITROGEN FACTORIES FOR FIELD and GARDEN

Inoculate your alfalfa, sweet clover, soy beans, red alsike, mammoth clovers, vetch, peas, beans and all other legumes (pod bearing plants). **McQueen's Inoculator** insures a catch, hastens maturity, increases the crop, enriches the soil and means success with legumes. You can start a **nitrogen factory** on your farm by inoculating your legume seed with **McQueen's Inoculator**. An inoculated legume takes nitrogen from the air and stores it in the soil for future crops. Simple directions with each package.

### PRICES

1/2 Bu. Size treats	30 lbs. seed.....	\$ .50
1 Bu. size treats	60 lbs. seed.....	1.00
6-1 Bu. sizes treat	360 lbs. seed.....	5.00
10-1 Bu. sizes treat	600 lbs. seed.....	7.50

GARDEN SIZE 25c.

COMBINATION for Peas, Sweet Peas, Garden and Lima Beans.

**McQueen's Inoculator** has an unequalled record of results.

**McQueen's Inoculator** is the hardiest and most virile nitrogen fixing bacteria known.

This is because it is bred under Nature's conditions, not in a laboratory under hot-house conditions.

It makes poor soil good and good soil rich.

**McQueen's Inoculator** will enable you to grow better crops than you've ever grown before in field and garden.

**McQueen's Inoculator** will cost you less per acre because it is sold on the **bushel** basis instead of by acre sizes.

When ordering state the kind of seed you wish to treat.

## STIM-U-PLANT

### AN ALL-THE-YEAR FERTILIZER FOR GARDEN AND HOUSE PLANTS

Growers of fine flowers, shrubs and vegetables for the best markets and for exhibition, fertilize and stimulate them frequently, a little at a time. An excellent fertilizer for this purpose is Stim-U-plant, an odorless, highly concentrated plant-food, in tablet form, with guaranteed chemical analysis of 11 per cent nitrogen, 12 per cent phosphoric acid, 15 per cent potash. The proportions are accurate, there is no unnecessary filler, and in this form you are able to apply plant-food exactly when and where and as needed.

### MAKE YOUR GARDEN A WONDER GARDEN

These tablets increase production, heighten color and improve quality. Many professional and amateur growers use them extensively all the year round—from early spring until late fall outdoors, during the winter for pot plants, hot-house benches, etc. They are equally good for evergreens and other trees as for a small fern, petunia or other potted plants.

### STIM-U-PLANT TABLETS

can be used in tablet form, or dissolved in water at the rate of one tablet to the quart. Complete directions with every package.

Order Stim-U-plant tablets with your seed and plant order. Price 10 tablets for 15 cts., 30 for 25 cts., 100 for 75 cts., 1,000 for \$3.50.

## AT LAST! A Perfect Spray.

## SPRAY-TABS

BORDEAUX-ARSENATE TABLETS

### INSECTICIDE AND FUNGICIDE IN TABLET FORM

An entirely new departure in insect control and the prevention of disease among plants. The most convenient way. No more home mixing of offensive, poisonous ingredients from bulk packages; no more improper preparation of spray solution. Spray-Tabs solve the spraying problem. The one spray for all general garden use. Dispense with bulk spray materials and use Spray-Tabs for all leaf-eating or chewing insects and the prevention of plant diseases. The making of an insecticide and fungicide in combination in tablet form marks a new era in spraying.

### PREVENT PLANT DISEASE WHILE FIGHTING INSECTS

Spray-Tabs combine convenience, reliability and economy in a modern, efficient and accurate insecticide and fungicide. The plant grower has never before had the advantage of spray materials in tablet form. Spray-Tabs' safety and accuracy are alone sufficient recommendation. All that is needed to make an ideal spray for garden crops is to put the required number of tablets in a specific amount of water, agitate the solution and apply it to the plants. There is no opportunity to improperly make the solution.

### SPRAY-TABS—THE NEW-WAY SPRAY

Order them with your seed and plant order, that pest control may begin with garden making. Thirty tablets for 30c. Complete directions for every use with each package.



# BOLENS POWER HOE

and

# LAWN MOWER TRACTOR

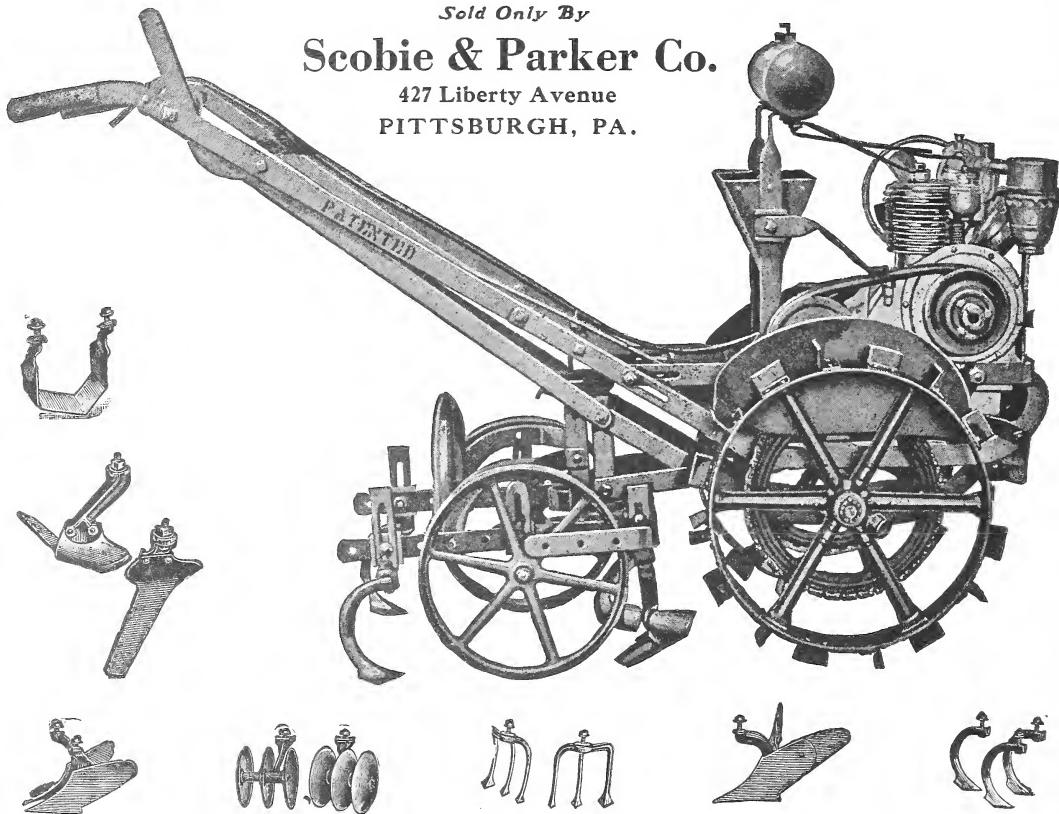
Multiplies Man Power

Does Better Work

*Sold Only By*

**Scobie & Parker Co.**

427 Liberty Avenue  
PITTSBURGH, PA.



*Seeds, Implements and  
Poultry Supplies*

**SCOBIE & PARKER CO.**

427 LIBERTY AVENUE

Pittsburgh, Pa.

